

LEMBAR DISPOSISI

No. Agenda = 1865 Tanggal Surat = 4. 10. 22

Perihal = Pengajuan Mikroskop Trinokuler

Terima Dari : FKES

Diterima Melalui : ☐ Pos ☒ Diantar Langsung ☐ Ekspedisi ☐ Titipan/fax

Diterima Tanggal : 5. 10. 22 Jam: 15. 00

<p>09/10/22</p> <p>SAR DILAKSANAKAN</p>	<p>Paraf:</p> <p><i>[Signature]</i></p>
<p>6/10/22</p>	<p>Paraf:</p> <p><i>[Signature]</i></p> <p>Dikem. tasp. ka. ULP</p> <p>See suskhar dng Rektu</p>

salam senantiasa

kultas Kesehatan,
ikan permohonan
Surabaya.

UNIT PRICE
Rp. 117.549.000
Rp. 126.570.000
Rp. 170.053.110

PC dan monitor.

Besar harapan kami untuk dapat di tindaklanjuti dalam rangka kebutuhan laboratorium tersebut dapat di penuhi demi lancarnya kegiatan praktikum di laboratorium FKES.

Demikian surat permohonan kami, atas perhatiannya Bapak kami sampaikan terima kasih.

Wassalamu'alaikum Wr.Wb.

Dekan Fakultas Kesehatan

[Signature]

UNUSA

Fakultas Kesehatan

Prof. S.P. Edijanto, dr., Sp.PK (K)



UNIVERSITAS NAHDLATUL ULAMA SURABAYA

FAKULTAS KESEHATAN

Kampus A Wonokromo : Jl. Smea No.57 Tlp. 031-8291920, 8284508 Fax. 031-8298582 – Surabaya 60243
Kampus B RSI Jemursari : Jl. Jemursari No.51-57 Tlp. 031-8479070 Fax. 031-8433670 – Surabaya 60237
Website : www.fkes.unusa.ac.id Email: fkes@unusa.ac.id

Surabaya, 04 Oktober 2022

Nomor : 353/UNUSA-FKes/Adm-I/X/2022
Lampiran : 1 (satu) bendel
Perihal : Pengajuan Mikroskop Trinokuler Lab FKes

Kepada Yth. :
Bapak Rektor Universitas Nahdlatul Ulama Surabaya
Jl. Jemursari No. 51 - 57
Surabaya.

Assalamu'alaikum Wr. Wb.

Puji syukur kami panjatkan ke hadirat Allah SWT, atas limpahan rahmat dan karunia-Nya, sholawat dan salam senantiasa tercurahkan kepada Rasulullah SAW, semoga Bapak selalu dalam keadaan sehat wal'afiat.

Sehubungan dengan adanya surat permohonan yang kami terima dari Koordinator Kepala Laboratorium Fakultas Kesehatan, tertanggal 23 September 2022 perihal pada pokok surat, maka dengan ini kami bermaksud mengajukan permohonan kebutuhan Mikroskop Trinokuler Set pada Laboratorium Fakultas Kesehatan Universitas Nahdlatul Ulama Surabaya.

Adapun penawaran dan harga dari rekanan sebagai berikut :

NO	QTY	DESCRIPTION	SPESIFIKASI	MERK	LABORATORIUM	VENDOR	UNIT PRICE
1	1 Unit	1 Set Mikroskop Trinokuler	CX 43	Olympus	FKES	PT. WADYA PRIMA MULIA	Rp. 117.549.000
2	1 Unit	1 Set Mikroskop Trinokuler	CX 43	Olympus	FKES	PT. ANUGERAH SANTOSA ABADI	Rp. 126.570.000
3	1 Unit	1 Set Mikroskop Trinokuler	CX 43	Olympus	FKES	PT. ENDO INDONESIA	Rp. 170.053.110

Keterangan :

1 Set terdiri dari : mikroskop olympus CX 43, camera olympus EP 50, eyepiece mikrometer 100X, PC dan monitor. Keterangan lebih lengkap ada dalam lampiran penawaran dari vendor (Terlampir)

Besar harapan kami untuk dapat di tindaklanjuti dalam rangka kebutuhan laboratorium tersebut dapat di penuhi demi lancarnya kegiatan praktikum di laboratorium FKES.

Demikian surat permohonan kami, atas perhatiannya Bapak kami sampaikan terima kasih.

Wassalamu'alaikum Wr.Wb.

Dekan Fakultas Kesehatan

UNUSA
FAKULTAS KESEHATAN
Prof. S.P. Edijanto, dr., Sp.PK (K)



PT. RAJASA SUMBER REJEKI

JL. BEKASI TIMUR IX NO. 3D LT. 3 RT. 007/ RW. 003
KEL. RAWA BUNGA, KEC. JATINEGARA, JAKARTA TIMUR 13350 / Telp. 021-22893660

Jakarta, 12 Oktober 2022
Our ref: 102/Quote/X/22

Kepada Yth.
Dekan Fakultas Kesehatan
Universitas Nahdlatul Ulama Surabaya

Dengan Hormat:
Berikut kami sampaikan penawaran harga alat lab sebagai berikut:

No	Description	Qty	Price Rp
1	Trinocular Microscope with AutoIntensity Management Brand: Nikon Model: Eclipse Si Specification: <ul style="list-style-type: none">- Optical system: CFI Infinity Optical System- 40x - 1000x magnification for observation- Eyepiece tube: Trinocular tube (inclination: 45°), rotatable Siedentopf-type.- Trino port: 50:50, built-in 0,55x relay lens in camera port with C-mount- Eyepoint height adjustable to 2 positions- Interpupillary distance: 50-75 mm- Eyepiece lens: CFI 10X (F.O.V 20mm), both eyepiece lenses are focusable to diopter adjustment.- Reversed-type quintuple nosepiece (within main body)- Focusing: Coaxial coarse/fine focusing (located on both sides), cross roller guide, focusing stroke: up 2mm down 13mm, coarse: 37,7mm per rotation, fine: 0,2mm per rotation, minimum reading: 2µm with coarse focus knob torque adjustment ring and stage vertical movement stopper- Rectangular mechanical stage (within main body), with specimen holder 2L and vernier calibrations cross travel: 76(X) x 52 (Y) mm- Abbe condenser N.A. 1.25, vertically movable and centerable- Status Display: The illumination brightness is shown in a bar graph on the LCD. you can check the magnification at a glance while maintaining your observation posture.- The LCD in body Microscope and shown the parameters (ECO Mode; LIM Mode; Brightness state; Objective name; and Magnification.- Eco-Illumination: High luminescent white LED illuminator with Fly eye lens is a low power consumption eco-friendly light source Reducing lamp replacement with a long-life LED for 60,000 hours operation- LED illuminator offers low-heat generation & provides the same color temperature in every magnification- LIM mode: the intelligent Light Intensity Management (LIM) which automatically remembers and sets the light intensity level for each objective. with LIM, users can increase comfort and save time even when the routine requires frequent magnification changes.- ECO mode: Automatically powers off after a period of inactivity- Integrated cord storage in the back microscope- QR stiker on the microscope body for quick guide operation- Observation : Brightfield	1 Unit	58.500.000
2	Color Digital Camera (Wifi) with Monitor 23,8" Spesification: Camera system Kopa with Sony Image sensor Image sensor: SONY CMOS Maximum resolution: 4000×3000 (12,000,000 Pixels) Preview resolution: 4000×3000@30fps, 3840×2160@30fps Color bit Depth 12Bit 5G Wifi+HDMI simultaneous output (recommended total number of connection within 13 units) Exposure mode: Rolling Shutter Sensor size: 1/2.3" Pixel size: 1.55µm×1.55µm Spectral response: 380-650nm Exposure capability: Real-time auto and manual adjustment White balance: Real-time auto and manual RB adjustment Exposure: 10µs - 333ms Power consumption DC 12V 5A	1 Unit	37.500.000

No	Description	Qty	Price Rp
3	<p>Wireless protocol 5G WiFi IEEE802.11ac UHD HDMI output to monitor, TV, projector. The USB ports can connect to mouse,keyboard, convenient for measurement and text input. Include Monitor Min. 23,8inch, Keyboard and Mouse</p> <p>Trinocular Microscope (AutoIntensity Management) with Camera 12MP Wifi and Monitor 23,8" Brand: Nikon Model: Eclipse Si</p> <p>Specification:</p> <ul style="list-style-type: none"> - Optical system: CFI Infinity Optical System - 40x - 1000x magnification for observation - Eyepiece tube: Trinocular tube (inclination: 45°), rotatable Siedentopf-type. Trino port: 50:50, built-in 0,55x relay lens in camera port with C-mount - Eyepoint height adjustable to 2 positions - Interpupillary distance: 50-75 mm - Eyepiece lens: CFI 10X (F.O.V 20mm), both eyepiece lenses are focusable to do diopter adjustment. - Reversed-type quintuple nosepiece (within main body) - Focusing: Coaxial coarse/fine focusing (located on both sides), cross roller guide. focusing stroke: up 2mm down 13mm, coarse: 37,7mm per rotation, fine: 0,2mm per rotation, minimum reading: 2µm with coarse focus knob torque adjustment ring and stage vertical movement stopper - Rectangular mechanical stage (within main body), with specimen holder 2L and vernier calibrations cross travel: 76(X) x 52 (Y) mm - Abbe condenser N.A. 1.25, vertically movable and centerable - Status Display: The illumination brightness is shown in a bar graph on the LCD. you can check the magnification at a glance while maintaining your observation posture. The LCD in body Microscope and shown the parameters (ECO Mode; LIM Mode; Brightness state; Objective name; and Magnification. - Eco-Illumination: High luminescent white LED illuminator with Fly eye lens is a low power consumption eco-friendly light source Reducing lamp replacement with a long-life LED for 60,000 hours operation - LED illuminator offers low-heat generation & provides the same color temperature in every magnification - LIM mode: the intelligent Light Intensity Management (LIM) which automatically remembers and sets the light intensity level for each objective. with LIM, users can increase comfort and save time even when the routine requires frequent magnification changes. - ECO mode: Automatically powers off after a period of inactivity - Integrated cord storage in the back microscope - QR stiker on the microscope body for quick guide operation - Observation : Brightfield <p>Color Digital Camera (Wifi) with Monitor 23,8" Spesification: Camera system Kopa with Sony Image sensor Image sensor: SONY CMOS Maximum resolution: 4000×3000 (12,000,000 Pixels) Preview resolution: 4000×3000@30fps, 3840×2160@30fps Color bit Depth 12Bit 5G Wifi+HDMI simultaneous output (recommended total number of connection within 13 units) Exposure mode: Rolling Shutter Sensor size: 1/2.3" Pixel size: 1.55µm×1.55µm Spectral response: 380-650nm Exposure capability: Real-time auto and manual adjustment White balance: Real-time auto and manual RB adjustment Exposure: 10µs - 333ms Power consumption DC 12V 5A Wireless protocol 5G WiFi IEEE802.11ac UHD HDMI output to monitor, TV, projector. The USB ports can connect to mouse,keyboard, convenient for measurement and text input. Include Monitor Min. 23,8inch, Keyboard and Mouse</p>	1 Unit	93.700.000

Kondisi penawaran




- Harga tersebut diatas adalah Franko Surabaya, Sudah termasuk ppn11%
- Pembayaran: DP50%, pelunasan setelah barang diterima
- Waktu penyerahan: 3 bulan setelah DP diterima

No. : 081/PJA/X/2022

Sidoarjo, 11 Oktober 2022

Kepada Yth.
Dekan Fakultas Kesehatan
Universitas Nahdlatul Ulama Surabaya

Berikut kami mengajukan penawaran harga barang dibawah ini :

No	Nama Barang	Qty	Harga
1	Trinocular Microscope with AutoIntensity Management Brand: Nikon Model: Eclipse Si Specification: - Optical system: CFI Infinity Optical System - 40x - 1000x magnification for observation - Eyepiece tube: Trinocular tube (inclination: 45°), rotatable Siedentopf-type. Trino port: 50:50, built-in 0,55x relay lens in camera port with C-mount - Eyepoint height adjustable to 2 positions - Interpupillary distance: 50-75 mm - Eyepiece lens: CFI 10X (F.O.V 20mm), both eyepiece lenses are focusable to do diopter adjustment. - Reversed-type quintuple nosepiece (within main body) - Focusing: Coaxial coarse/fine focusing (located on both sides), cross roller guide. focusing stroke: up 2mm down 13mm, coarse: 37,7mm per rotation, fine: 0,2mm per rotation, minimum reading: 2µm with coarse focus knob torque adjustment ring and stage vertical movement stopper - Rectangular mechanical stage (within main body), with specimen holder 2L and vernier calibrations cross travel: 76(X) x 52 (Y) mm - Abbe condenser N.A. 1.25, vertically movable and centerable - Status Display: The illumination brightness is shown in a bar graph on the LCD. you can check the magnification at a glance while maintaining your observation posture. The LCD in body Microscope and shown the parameters (ECO Mode; LIM Mode; Brightness state; Objective name; and Magnification. - Eco-Illumination: High luminescent white LED illuminator with Fly eye lens is a low power consumption eco-friendly light source Reducing lamp replacement with a long-life LED for 60,000 hours operation - LED illuminator offers low-heat generation & provides the same color temperature in every magnification - LIM mode: the intelligent Light Intensity Management (LIM) which automatically remembers and sets the light intensity level for each objective. with LIM, users can increase comfort and save time even when the routine requires frequent magnification changes. - ECO mode: Automatically powers off after a period of inactivity - Integrated cord storage in the back microscope - QR stiker on the microscope body for quick guide operation - Observation : Brightfield	1	Rp 56.500.000 
2	Color Digital Camera (Wifi) with Monitor 23,8" Spesification: Camera system Kopa with Sony Image sensor Image sensor: SONY CMOS Maximum resolution: 4000×3000 (12,000,000 Pixels) Preview resolution: 4000×3000@30fps, 3840×2160@30fps Color bit Depth 12Bit 5G Wifi+HDMI simultaneous output (recommended total number of connection within 13 units) Exposure mode: Rolling Shutter Sensor size: 1/2.3" Pixel size: 1.55µm×1.55µm Spectral response: 380-650nm Exposure capability: Real-time auto and manual adjustment White balance: Real-time auto and manual RB adjustment Exposure: 10µs - 333ms Power consumption DC 12V 5A Wireless protocol 5G WiFi IEEE802.11ac UHD HDMI output to monitor, TV, projector. The USB ports can connect to mouse,keyboard, convenient for measurement and text input.	1	Rp 36.200.000  


No	Nama Barang	Qty	Harga
3	<p>Include Monitor Min. 23,8inch, Keyboard and Mouse</p> <p>Trinocular Microscope (AutoIntensity Management) with Camera 12MP Wifi and Monitor 23,8" Brand: Nikon Model: Eclipse Si</p> <p>Specification:</p> <ul style="list-style-type: none"> - Optical system: CFI Infinity Optical System - 40x - 1000x magnification for observation - Eyepiece tube: Trinocular tube (inclination: 45°), rotatable Siedentopf-type. Trino port: 50:50, built-in 0,55x relay lens in camera port with C-mount - Eyepoint height adjustable to 2 positions - Interpupillary distance: 50-75 mm - Eyepiece lens: CFI 10X (F.O.V 20mm), both eyepiece lenses are focusable to do diopter adjustment. - Reversed-type quintuple nosepiece (within main body) - Focusing: Coaxial coarse/fine focusing (located on both sides), cross roller guide. focusing stroke: up 2mm down 13mm, coarse: 37,7mm per rotation, fine: 0,2mm per rotation, minimum reading: 2µm with coarse focus knob torque adjustment ring and stage vertical movement stopper - Rectangular mechanical stage (within main body), with specimen holder 2L and vernier calibrations cross travel: 76(X) x 52 (Y) mm - Abbe condenser N.A. 1.25, vertically movable and centerable - Status Display: The illumination brightness is shown in a bar graph on the LCD. you can check the magnification at a glance while maintaining your observation posture. The LCD in body Microscope and shown the parameters (ECO Mode; LIM Mode; Brightness state; Objective name; and Magnification. - Eco-Illumination: High luminescent white LED illuminator with Fly eye lens is a low power consumption eco-friendly light source Reducing lamp replacement with a long-life LED for 60,000 hours operation - LED illuminator offers low-heat generation & provides the same color temperature in every magnification - LIM mode: the intelligent Light Intensity Management (LIM) which automatically remembers and sets the light intensity level for each objective. with LIM, users can increase comfort and save time even when the routine requires frequent magnification changes. - ECO mode: Automatically powers off after a period of inactivity - Integrated cord storage in the back microscope - QR stiker on the microscope body for quick guide operation - Observation : Brightfield <p>Color Digital Camera (Wifi) with Monitor 23,8" Spesification: Camera system Kopa with Sony Image sensor Image sensor: SONY CMOS Maximum resolution: 4000×3000 (12,000,000 Pixels) Preview resolution: 4000×3000@30fps, 3840×2160@30fps Color bit Depth 12Bit 5G Wifi+HDMI simultaneous output (recommended total number of connection within 13 units) Exposure mode: Rolling Shutter Sensor size: 1/2.3" Pixel size: 1.55µm×1.55µm Spectral response: 380-650nm Exposure capability: Real-time auto and manual adjustment White balance: Real-time auto and manual RB adjustment Exposure: 10µs - 333ms Power consumption DC 12V 5A Wireless protocol 5G WiFi IEEE802.11ac UHD HDMI output to monitor, TV, projector. The USB ports can connect to mouse, keyboard, convenient for measurement and text input. Include Monitor Min. 23,8inch, Keyboard and Mouse</p>	1	Rp 90.600.000



TERMS AND CONDITIONS:

1. Harga Frangko Surabaya, termasuk PPN 11%
2. Penawaran Berlaku 30 hari
3. Term of Payment 14 days after invoice

Mengetahui


PRIMA AYU ANUGRAH
Sugiono
Direktur



UNIVERSITAS NAHDLATUL ULAMA SURABAYA
FAKULTAS KESEHATAN
LABORATORIUM FAKULTAS KESEHATAN

Kampus A Wonokromo : Jl. SMEA No. 57, Telp. (031) 8291920, 8284508 Fax. (031) 8298582 – Surabaya 60243
Kampus B RSI Jemursari : Jl. Raya Jemursari 51-57, Telp. (031) 8479070, Fax. (031) 8434670 – Surabaya 60237
Website : www.fkes.unusa.ac.id Email : ikm@unusa.ac.id

Surabaya, 23 September 2022

Nomor : 53/UNUSA-FKES/Adm-Lab.I/IX/2022
Lampiran : 1 Bendel
Perihal : Pengajuan Mikroskop Trinokuler Laboratorium Fakultas Kesehatan

Kepada Yth. :
Dekan Fakultas Kesehatan
Di –
Tempat

Assalamu'allaikum Wr. Wb

Puji syukur kami panjatkan ke hadirat Allah SWT atas limpahan rahmat dan karunia-Nya, shalawat dan salam senantiasa tercurah kepada Rasulullah SAW, semoga Bapak/Ibu selalu dalam keadaan sehat wal'afiat.

Sehubungan dengan adanya kebutuhan alat laboratorium untuk akreditasi prodi D – IV Analis Kesehatan yaitu mikroskop trinokuler set, maka dengan ini kami ajukan beberapa penawaran harga dari rekanan laboratorium Universitas Nahdlatul Ulama Surabaya (UNUSA). Adapun penawaran harga tersebut sebagai berikut :

NO	QTY	DESCRIPTION	SPESIFIKASI	MERK	LABORATORIUM	VENDOR	UNIT PRICE
1	1 Unit	1 Set Mikroskop Trinokuler	CX 43	Olympus	FKES	PT. WADYA PRIMA MULIA	Rp. 117.549.000
2	1 Unit	1 Set Mikroskop Trinokuler	CX 43	Olympus	FKES	PT. ANUGERAH SANTOSA ABADI	Rp. 126.570.000
3	1 Unit	1 Set Mikroskop Trinokuler	CX 43	Olympus	FKES	PT. ENDO INDONESIA	Rp. 170.053.110

Keterangan :

1 Set terdiri dari : mikroskop olympus CX 43, camera olympus EP 50, eyepiece mikrometer 100X, PC dan monitor. Keterangan lebih lengkap ada dalam lampiran penawaran dari vendor (Terlampir)

Demikian surat pengajuan ini kami sampaikan, atas Kerjasamanya kami sampaikan terima kasih.

Wassalamu'allaikum Wr. Wb

Hormat Kami,

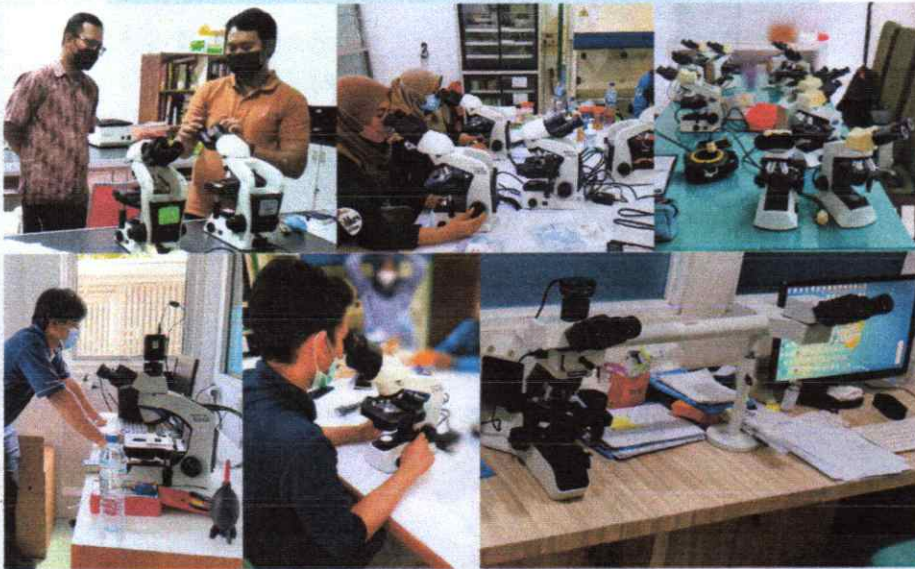
Koordinator Kepala Laboratorium FKES
Universitas Nahdlatul Ulama Surabaya

Prof. Dr. Soeprapto Ma'at, drs., Apt., M.S
NPP: 19051262

Tembusan :

PT Wadya Prima Mulia merupakan perusahaan distributor berbagai alat kesehatan, salah satunya sebagai distributor tunggal Olympus Microscope for Life Science. Sebagai distributor tunggal adalah sebuah kewajiban untuk memenuhi dan melayani kebutuhan customer kami di Indonesia terhadap produk Olympus Microscope baik untuk Product, Service, dan juga Spare Parts.

Products - Services - Spare Parts



Informasi tambahan: Per tanggal 1 April 2022,

OLYMPUS SINGAPORE PTE LTD

Menjadi

EVIDENT SCIENTIFIC SINGAPORE PTE LTD*

Yang merupakan anak perusahaan dari OLYMPUS CORPORATION

*Tidak ada perubahan pada Merek, nama OLYMPUS akan terus digunakan sebagai merek Microscope.

Rukan Avenue 8-097,

Jl. JGC Boulevard, Jakarta Timur



+6221 2246 9699



headoffice@wadyaprimamulia.com



www.wadyaprimamulia.com



PT. NEW MODULE INTERNATIONAL
SCIENTIFIC TECHNICAL SUPPLIES



SHAFI FAUZI RAHMAN
Life Science Department

Head Office :

Jl. Abdul Muis No. 36 Q
Jakarta 10160, Indonesia

W : www.nemoint.com

E : nmi@nemoint.com

F : (021) 3847986, 3808281

T : (021) 3857751 (Hunting)

P C :

E : fauzi.rahman@nemoint.com

fauzi_sfr@yahoo.com

M : 0812 98558028



PT Wadya Prima Mulia

Novy Kurnia Rikardo
Sales Engineer

Surabaya Representative Office
Address: Ruko Palma Galeria RA3-3, Citraland Utara
Jl. Alas Malang, Surabaya, Jawa Timur, Indonesia.

Mobile: +62 812 5977 1211

Email: novy@wadyaprimamulia.com

Website: www.wadyaprimamulia.com



Surabaya, 14 September 2022

Kepada:

Fakultas Kesehatan Universitas Nahdlatul Ulama Surabaya
UNUSA Kampus B, Jl. Raya Jemursari No. 51-57,
Jemur Wonosari, Kec. Wonocolo, Kota Surabaya, Jawa Timur 60237

UP : **Yth. Bapak Gilang**
Perihal : **Penawaran Harga dan Spesifikasi Teknis**
Reff. Kami: 22.04.01.0729

Dengan hormat,

Menyambung komunikasi terakhir pada saat presentasi tanggal 14 September 2022 dan merevisi penawaran sebelumnya pertanggal 5 September 2022, kami PT Wadya Prima Mulia sebagai Distributor Tunggal *Olympus Microscope* di Indonesia, dengan senang hati menyampaikan penawaran harga dan spesifikasi teknis dengan kondisi penawaran sebagai berikut:

Kondisi Penawaran :

1. Harga : -Franco Jakarta
-Harga Netto, sudah termasuk PPN 11%
-Harga sudah termasuk instalasi dan training
-Free maintenance 2x selama masa garansi
2. Waktu Penyerahan Barang : - Item Nomor 1-4 **Ready stok** sebelum terjual habis
- Item Nomor 5, 10-12 Minggu sejak pembayaran diterima
3. Pembayaran : - Tunai sebelum pengiriman barang
4. Masa berlaku penawaran : 30 hari sejak tanggal penawaran ini.

Kami harapkan penawaran ini dapat memenuhi kebutuhan di instansi Bapak, apabila dibutuhkan informasi lebih lanjut, mohon jangan segan-segan untuk menghubungi kami.

Demikian penawaran kami, sambil menanti pesanan dari Bapak, kami ucapkan banyak terima kasih.

Hormat kami,
PT. Wadya Prima Mulia

Yawarsa Halim
Direktur



Olympus Trinocular Microscope CX43

NO	DESCRIPTION	QTY	PRICE/ UNIT (IDR)	TOTAL PRICE (IDR)
1.	Olympus Trinocular Microscope model CX43 Trinocular standard set, with specification:	1 unit	47.730.000	47.730.000
	Optical System			
	: UIS (Universal Infinity System) optical system			
	Illumination System			
	: Built-in transmitted illumination system, LED power consumption 2.4 W (nominal value), precentered, Köhler illumination (fixed field diaphragm)			
	Focusing			
	: - Stage height movement (coarse movement stroke: 15 mm)			
	: - Stroke per rotation for coarse adjustment knob: 36.8 mm, Focusing stopper			
	: - Torque adjustment for coarse adjustment knob			
	: - Fine focus knob (minimum adjustment gradations: 2.5 µm)			
	Nosepiece			
	: Fixed quintuple nosepiece with inward tilt			
	Observation tube			
	Type			
	: Trinocular			
	Eyepiece (anti-fungal)			
	: 10X Field Number (FN): 20			
	Tube Inclination			
	: 30°			
	Light Path Selector			
	: None (eyepiece/camera port = 50/50 fixed)			
	Interpupillary Distance Adjusting Range			
	: 48–75 mm			
	Stage			
	: - Wire movement mechanical fixed stage, (W × D): 211 mm × 154 mm			
	: - Traveling range (X × Y): 76 mm × 52 mm			
	: - Single specimen holder (optional: double specimen holder, sheet holder)			
	: - Specimen position scale			
	: - Stage XY movement stopper			
	Objectives			
	: Plan achromat (UIS2), anti-fungal:			
	: - 4X NA 0.1 W.D. 18.5 mm			
	: - 10X NA 0.25 W.D. 10.6 mm			
	: - 40X NA 0.65 W.D. 0.6 mm			
	: - 100X NA 1.25 W.D. 0.13 mm			
	Voltage/Electric Current			
	: AC 100–240 V, 50/60 Hz, 0.4 A			
	Complete With			
	: Power Cord, Dust Cover, and Immersion oil 8 cc			





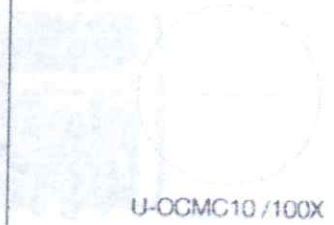
Olympus Digital Camera Model EP50

NO	DESCRIPTION	QTY	PRICE/ UNIT (IDR)	TOTAL PRICE (IDR)
3.	Olympus Digital Camera Model EP50	1 unit	49.950.000,-	49.950.000,-
4.	Olympus Digital Camera Model EP50 with PC and Monitor	1 unit	68.820.000,-	68.820.000,-
	With specification:			
	Imaging sensor	: Colour CMOS		
	Sensor Size	: 1/1.8 inch (7.140 mm x 4.980 mm)		
	Resolution (max.)	: 2592 x 1944 pixels (snapshot only) 1920 x 1080 pixels (HDMI, WLAN, on PC)		
	Pixel Size	: 2.4 x 2.4µm		
	A/D Converter (Bit Depth)	: 8 Bits		
	Exposure time	: 1 ms – 918 ms		
	Live Frame Rates*	: up to 30 fps (on PC, 1920 x1080 pixels) Up to 60 fps (HDMI Output, 1920 x1080 pixels) Up to 25 fps (WLAN Output, 1920x 1080 pixels)		
	Data transfer	: HDMI		
	Annotations Functions	: Text, Arrow, Rectangle, Circle		
	Measurement Functions	: Line: Length Measurement; Parallel Lines; Circle: Diameter, area, perimeter measurement; Angle: Angle measurement; Rectangle: Area, perimeter measurement; Polygon: Area, perimeter measurement; Point: Coordinates, number, Scale bar		
	Dimmensions	: 78 mm x 65 mm x 88 mm (3.08 on x 2.56 in x 3.47 in)		
	Weight	: Approx. 470 g		
	Camera Mount	: C-Mount		
	Storage	: SD (HC I, UHS-I, Class10) Card		
	Remarks	: Supported Mobile Device OS : EPView is Available for IOS and Android Supported number of connection to one camera : 6		
	PC Control	: Windows 10(32/64Bit), Windows 8/8.1) (32Bit/64Bit), Windows 7 (32Bit/64Bit)		
	Complete with	: C-mount adapter, Wifi Stick LAN		





Eyepiece Micrometers atau Mikrometer Okuler

NO	DESCRIPTION		QTY	PRICE/ UNIT (IDR)	TOTAL PRICE (IDR)
5.	Eyepiece Micrometers Olympus		4	499.500,-	1.998.000,-
	Part Number	Part Name			
	ZA326200	U-OCMC10/100XEYEPIECE MICROMETER			
	 U-OCMC10 /100X				



EVIDENT

POWERED BY OLYMPUS

Circular Letter No.: MCL-54B-064

Date: 25th February 2022

LETTER OF AUTHORIZATION

To Whom It May Concern

We hereby certify that Evident Scientific Singapore Pte. Ltd., a company incorporated and existing under the laws of the Republic of Singapore having its principal place of business at Evident Scientific Singapore Pte. Ltd. / 438B Alexandra Road, Alexandra Technopark Blk B, #03-07/12 S(119968) is pleased to confirm:

PT Wadya Prima Mulia
Rukan Avenue 8-097, Jl. JGC Boulevard,
Jakarta Garden City, Jakarta Timur 13910

As our authorized exclusive Distributor for marketing, sales and practical demonstrations of Olympus Life Science products within the territory of Indonesia.

This letter is effective from 01st April 2022 to 31st March 2025. This does not constitute the legal agreement between EVIDENT SCIENTIFIC SINGAPORE PTE. LTD. and PT WADYA PRIMA MULIA, which is subject of a separate contract. As our authorized Distributor, we will support them on the Warranty, Full Maintenance, Service and Spare Parts.

Sincerely,



Zhang Feng
General Manager
Evident Scientific Singapore Pte. Ltd.

EVIDENT SCIENTIFIC SINGAPORE PTE. LTD.

438B Alexandra Road, #03-07/12, Alexandra Technopark Block B, Lobby 3, Singapore 119968
Telephone: +65 6834 0010



PT. ANUGERAH SANTOSA ABADI

MEDICAL EQUIPMENT, LABORATORIES AND HOSPITALY

Jl. Kutisari Selatan II No. 80C - 80D Kutisari Kec. Tenggilis Mejoyo, Surabaya

Telp / Fax. 031 - 99013021 / 031 - 8491817E. Mail : ptasasby@gmail.com

www.pusatajalatlaborat.com // www.asamed.co.id // www.asamedica.com

Nomor : 569/ASA/SPH/IX/2022

Surabaya, 22 September 2022

Lampiran : -

Perihal : Surat Penawaran Harga

Kepada Yth. :

UNIVERSITAS NAHDLATUL ULAMA SURABAYA
Di
TEMPAT

Dengan hormat,

Bersama ini kami PT. Anugerah Santosa Abadi yang bergerak dibidang Alat Kesehatan dan Laboratorium yang sudah berSertifikat **CDAKB (Cara Distribusi Alat Kesehatan yang Baik)** serta didukung oleh Marketing Support (Teknisi) yang sudah berpengalaman dan profesionalitas, bermaksud untuk memberikan penawaran harga kepada Bapak/Ibu. Adapun daftar harga dan barang yang kami tawarkan, sebagai berikut :

No	Nama Barang	Qty	Harga Satuan	Jumlah Harga
1	Microscope Olympus CX 43	1 unit	Rp. 54.730.000,-	Rp. 54.730.000,-
2	Camera Olympus EP50 + Monitor + PC	1 set	Rp. 71.840.000,-	Rp. 71.840.000,-
Jumlah Total				Rp. 126.570.000,-

Keterangan :

- ✓ Harga : Sudah termasuk + PPN 11%
- ✓ Free : Ongkos kirim pengantaran barang
Maintenance/Pengecekan Alat
Install & Training Alat
2 (Dua) box tissue pembersih alat Microscope Olympus CX 43
- ✓ Full Support untuk trouble pada alat oleh tim teknisi yang berkompeten
- ✓ Garansi Alat selama 1 (Satu) tahun
- ✓ Kondisi Barang : Barang 100% baru & dapat berfungsi dengan baik
- ✓ Stock barang tidak mengikat, sewaktu-waktu dapat berubah tanpa pemberitahuan terlebih dahulu

Demikian penawaran harga yang kami ajukan, dengan harapan mendapatkan kabar baik dari Bapak/Ibu. Atas perhatiannya, kami sampaikan terima kasih.

Hormat Kami,
PT. Anugerah Santosa Abadi


GUSTI
Marketing

Mengetahui,


SANTOSA
Direktur

PT. ANUGERAH SANTOSA ABADI sebagai Distributor Resmi dari Produk:

Boule Medonic, ELITech Group BV, Macheery Nagel, Ortho Clinical Diagnostics, Diamond Diagnostics, Fortress, Rapid Answer, Verify, Rapid Monotest, Rapid Orient Gene, Rapid Healgen, Rapid SR, Rapid Egens, Rapid Wondfo, Onecare, Reiged Diagnostics, Reagent Kimia Klinik BT MPR of Bilimse, Rapid Test of ASANPHARM-Korea, iCUBIO, Wantai, MD Pacific, Liquizone, Zenix, Fortress, Reagent dan Hematology Analyzer Zybion, Electrolyte Caretium XI-931 Analyzer

Surabaya, 23 September 2022



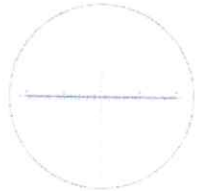
No : EI/3222/IX-EIMR/2022
Perihal : Penawaran Harga

Kepada Yth.
Fakultas Kesehatan Universitas NU Surabaya
Di Tempat

Dengan hormat,

Bersama ini kami menawarkan product kami, yang sekiranya ada kebutuhan yang sesuai.

Menindaklanjuti penawaran yang masuk pada kami, berikut product yang dapat kami support :

No	Nama Produk	Merek	QTY	Harga	Gambar
1	Olympus Mikroskop CX43	Olympus	1	Rp 69,331,710,-	
2	Olympus Digital Camera Model EP50 dengan PC & Monitor	Olympus		99,901,110,-	
3	Eyepiece Mikrometer	Olympus		820,290,-	

Kondisi:

1. Pembayaran : Tunai sebelum barang dikirim, atau DP 50% untuk barang indent & pelunasan sebelum barang dikirim
2. Harga sudah termasuk ppn 11%, dapat berubah sewaktu-waktu, dan belum termasuk biaya pengiriman

Demikian dapat kami sampaikan, atas perhatian dan kepercayaannya kami ucapkan terima kasih.

Hormat kami,
PT ENDO INDONESIA



Alvina Theodora
HP : 08119983636



No. : 106/LSC/Q/IX/2022

Jakarta, 15 September 2022

Kepada Yth.
Dekan Fakultas Kesehatan
Universitas Nahdlatul Ulama Surabaya
Jl. Jemursari No. 51-57
Surabaya

Dengan hormat,

Bersama ini kami berikan penawaran harga untuk Microscope dan Camera dengan rincian sebagai berikut:

No	Deskripsi	Qty	Unit Price
1	<p>Trinocular Microscope with AutoIntensity Management Brand: Nikon Model: Eclipse Si</p> <p>Specification:</p> <ul style="list-style-type: none"> - Optical system: CFI Infinity Optical System - 40x - 1000x magnification for observation - Eyepiece tube: Trinocular tube (inclination: 45°), rotatable Siedentopf-type. - Trino port: 50:50, built-in 0,55x relay lens in camera port with C-mount - Eyepoint height adjustable to 2 positions - Interpupillary distance: 50-75 mm - Eyepiece lens: CFI 10X (F.O.V 20mm), both eyepiece lenses are focusable to do diopter adjustment. - Reversed-type quintuple nosepiece (within main body) - Focusing: Coaxial coarse/fine focusing (located on both sides), cross roller guide. focusing stroke: up 2mm down 13mm, coarse: 37,7mm per rotation, fine: 0,2mm per rotation, minimum reading: 2µm with coarse focus knob torque adjustment ring and stage vertical movement stopper - Rectangular mechanical stage (within main body), with specimen holder 2L and vernier calibrations cross travel: 76(X) x 52 (Y) mm - Abbe condenser N.A. 1.25, vertically movable and centerable - Status Display: The illumination brightness is shown in a bar graph on the LCD. you can check the magnification at a glance while maintaining your observation posture. The LCD in body Microscope and shown the parameters (ECO Mode; LIM Mode; Brightness state; Objective name; and Magnification. - Eco-Illumination: High luminescent white LED illuminator with Fly eye lens is a low power consumption eco-friendly light source Reducing lamp replacement with a long-life LED for 60,000 hours operation - LED illuminator offers low-heat generation & provides the same color temperature in every magnification - LIM mode: the intelligent Light Intensity Management (LIM) which automatically remembers and sets the light intensity level for each objective. with LIM, users can increase comfort and save time even when the routine requires frequent magnification changes. - ECO mode: Automatically powers off after a period of inactivity - Integrated cord storage in the back microscope - QR stiker on the microscope body for quick guide operation - Observation : Brightfield <p>Consisting of: ECLIPSE Si RS Main Body: <i>with inward-type quintuple nosepiece with Light Intensity Management function mechanical stage right handle, LED illuminator base stage vertical movement stopper, Abbe condenser supplied with field lens unit with diaphragm, vinyl cover</i> EC-T-TF2 Trinocular Tube 2 Eyepiece CFI E 10X (Field No. 20) x 2 pcs. CFI E Plan Achromat 4X, N.A. 0.10, W.D. 30mm (F.O.V.20) CFI E Plan Achromat 10X, N.A. 0.25, W.D. 7mm (F.O.V.20) CFI E Plan Achromat 40X, N.A. 0.65, W.D. 0.65mm spring-loaded (F.O.V.20) CFI E Plan Achromat 100X oil, N.A. 1.25, W.D. 0.23mm (F.O.V.20) oil-immersion, spring-loaded AC adapter Immersion Oil N 8CC Power Cord BE (220-240V)</p>	1	Rp 49.700.000



No	Deskripsi	Qty	Unit Price
2	<p>Color Digital Camera (Wifi) with Monitor 23,8" (for Eclipse Si; item No.1)</p> <p>Spesification: Camera system Kopa with Sony Image sensor Image sensor: SONY CMOS Maximum resolution: 4000×3000 (12,000,000 Pixels) Preview resolution: 4000×3000@30fps, 3840×2160@30fps Color bit Depth 12Bit 5G Wifi+HDMI simultaneous output (recommended total number of connection within 13 units) Exposure mode: Rolling Shutter Sensor size: 1/2.3" Pixel size: 1.55µm×1.55µm Spectral response: 380-650nm Exposure capability: Real-time auto and manual adjustment White balance: Real-time auto and manual RB adjustment Exposure: 10µs - 333ms Power consumption DC 12V 5A Wireless protocol 5G WiFi IEEE802.11ac UHD HDMI output to monitor, TV, projector. The USB ports can connect to mouse, keyboard, convenient for measurement and text input. Include Monitor Min. 23,8inch, Keyboard and Mouse</p> <p>Microscope System Included dengan camera dan Monitor</p>	1	Rp 31.800.000
3	<p>Trinocular Microscope (AutoIntensity Management) with Camera 12MP Wifi and Monitor 23,8"</p> <p>Brand: Nikon Model: Eclipse Si</p> <p>Specification:</p> <ul style="list-style-type: none"> - Optical system: CFI Infinity Optical System - 40x - 1000x magnification for observation - Eyepiece tube: Trinocular tube (inclination: 45°), rotatable Siedentopf-type. - Trino port: 50:50, built-in 0,55x relay lens in camera port with C-mount - Eyepoint height adjustable to 2 positions - Interpupillary distance: 50-75 mm - Eyepiece lens: CFI 10X (F.O.V 20mm), both eyepiece lenses are focusable to do diopter adjustment. - Reversed-type quintuple nosepiece (within main body) - Focusing: Coaxial coarse/fine focusing (located on both sides), cross roller guide. focusing stroke: up 2mm down 13mm, coarse: 37,7mm per rotation, fine: 0,2mm per rotation, minimum reading: 2µm with coarse focus knob torque adjustment ring and stage vertical movement stopper - Rectangular mechanical stage (within main body), with specimen holder 2L and vernier calibrations cross travel: 76(X) x 52 (Y) mm - Abbe condenser N.A. 1.25, vertically movable and centerable - Status Display: The illumination brightness is shown in a bar graph on the LCD. you can check the magnification at a glance while maintaining your observation posture. The LCD in body Microscope and shown the parameters (ECO Mode; LIM Mode; Brightness state; Objective name; and Magnification. - Eco-Illumination: High luminescent white LED illuminator with Fly eye lens is a low power consumption eco-friendly light source Reducing lamp replacement with a long-life LED for 60,000 hours operation - LED illuminator offers low-heat generation & provides the same color temperature in every magnification - LIM mode: the intelligent Light Intensity Management (LIM) which automatically remembers and sets the light intensity level for each objective. with LIM, users can increase comfort and save time even when the routine requires frequent magnification changes. - ECO mode: Automatically powers off after a period of inactivity - Integrated cord storage in the back microscope - QR stiker on the microscope body for quick guide operation - Observation : Brightfield <p>Consisting of: ECLIPSE Si RS Main Body: <i>with inward-type quintuple nosepiece with Light Intensity Management function mechanical stage right handle, LED illuminator base stage vertical movement stopper, Abbe condenser supplied with field lens unit with diaphragm, vinyl cover</i> EC-T-TF2 Trinocular Tube 2 Eyepiece CFI E 10X (Field No. 20) x 2 pcs. CFI E Plan Achromat 4X, N.A. 0.10, W.D. 30mm (F.O.V.20) CFI E Plan Achromat 10X, N.A. 0.25, W.D. 7mm (F.O.V.20)</p>	1	Rp 81.500.000

No	Deskripsi	Qty	Unit Price
	<p>CFI E Plan Achromat 40X, N.A. 0.65, W.D. 0.65mm spring-loaded (F.O.V.20) CFI E Plan Achromat 100X oil, N.A. 1.25, W.D. 0.23mm (F.O.V.20) oil-immersion, spring-loaded AC adapter Immersion Oil N 8CC Power Cord BE (220-240V)</p> <p>Color Digital Camera (Wifi) with Monitor 23,8" Spesification: Camera system Kopa with Sony Image sensor Image sensor: SONY CMOS Maximum resolution: 4000×3000 (12,000,000 Pixels) Preview resolution: 4000×3000@30fps, 3840×2160@30fps Color bit Depth 12Bit 5G Wifi+HDMI simultaneous output (recommended total number of connection within 13 units) Exposure mode: Rolling Shutter Sensor size: 1/2.3" Pixel size: 1.55µm×1.55µm Spectral response: 380-650nm Exposure capability: Real-time auto and manual adjustment White balance: Real-time auto and manual RB adjustment Exposure: 10µs - 333ms Power consumption DC 12V 5A Wireless protocol 5G WiFi IEEE802.11ac UHD HDMI output to monitor, TV, projector. The USB ports can connect to mouse,keyboard, convenient for measurement and text input.</p> <p>Include Monitor Min. 23,8inch, Keyboard and Mouse</p>		Included

Demikian penawaran kami, bila terdapat hal yang ingin diketahui lebih lanjut, silahkan menghubungi kami.

Keterangan:

1. Harga: NETTO Franko Surabaya, **sudah termasuk PPN**
2. Penyerahan barang: Stock / Indent 8-12 minggu setelah PO diterima.
3. Pembayaran: Uang muka 40% dari total order/PO, sisa pada saat penyerahan barang 60% dari total order/PO
4. Garansi alat: 1 (satu) tahun diluar suku cadang
5. Penawaran berlaku selama 1 (satu) bulan
6. Harga termasuk Instal dan Training
7. Free pengecekan/Service Cleaning lens selama 2 tahun (4x kunjungan)

Hormat kami,
PT. New Module Int.

Nandang Suherman
Life Science Dept. Manager

Informasi Lebih Lanjut:
Fauzi
0812 98 55 80 28
fauzi_sfr@yahoo.co.id
fauzi.rahman@nemoint.com



UNIVERSITAS NAHDLATUL ULAMA SURABAYA

Kampus A Wonokromo : Jl. SMEA No.57 Tlp. 031-8291920, 8284508 Fax. 031-8298582 – Surabaya 60243

Kampus B RSI Jemursari : Jl. Jemursari NO.51-57 Tlp. 031-8479070 Fax. 031-8433670 – Surabaya 60237

Website : unusa.ac.id Email: info@unusa.ac.id

Surabaya, 13 Oktober 2022

Nomor : 2767/UNUSA/Adm.E/X/2022

Perihal : Pemesanan Mikroskop Trinokuler Lab. F.kes


Kepada Yth.

PT. New Module International

Assalamu'alaikum Wr.Wb.

Puji syukur kami panjatkan ke hadirat Allah SWT atas limpahan rahmat dan karunia-Nya, shalawat dan salam senantiasa tercurahkan kepada Rasulullah SAW semoga Ibu selalu dalam keadaan sehat wal'afiat.

Berdasarkan Surat Penawaran No. 106/LSC/Q/IX/2022 yg saudara kirimkan maka bersama ini kami sampaikan surat Pemesanan Mikroskop Laboratorium Fakultas Kesehatan dengan Spesifikasi sebagai berikut :

NO	DESKRIPSI	JUMLAH	HARGA	PPN
1	Trinocular Microscope (AutoIntensity Management) with Camera 12MP Wifi and Monitor 23,8" Brand : Nikon Model : Eclipse Si	1	Rp. 81.500.000	Include 

Demikian surat pemesanan kami, atas kerjasamanya kami sampaikan terima kasih.

Wassalamu'alaikum Wr.Wb.

An. Rektor

Wakil Rektor II


Ir. Muhammad Fajih, M.S.A., Ph.D.