



KEMENTERIAN PENDIDIKAN, KEBUDAYAAN
RISET, DAN TEKNOLOGI

UNIVERSITAS PADJADJARAN

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SURAT PESANAN (SP)

Nomor : 4033 /UN6.PPA/TU/2024

Pengadaan Peralatan STEM Keperluan Departemen Biologi Fakultas MIPA
Universitas Padjadjaran Tahun 2024

Yang bertanda tangan di bawah ini :

Nama : Zaldy Adrianto, SE., Ak., M.ProfAcc., CRP.
Jabatan : Pembuat Komitmen
Alamat Kantor : Jalan Ir. Soekarno Km. 21 Jatinangor, Sumedang

Selanjutnya disebut sebagai **Pembuat Komitmen**;

berdasarkan Surat Perjanjian Pengadaan Peralatan STEM Keperluan Departemen Biologi
Fakultas MIPA Universitas Padjadjaran Tahun 2024 Nomor : 4032/UN6.PPA/TU/2024
tanggal 21 Mei 2024, bersama ini memerintahkan :

Nama Penyedia : PT. Triandar Jastektama
Alamat : Kompleks Ruko Mega Grosir Cempaka Mas Blok E1 No. 15 Jalan
Letjend Suprpto Jakarta Pusat

Yang dalam hal ini diwakili oleh Henry Robani

Selanjutnya disebut sebagai **Penyedia**;

untuk mengirimkan barang dengan memperhatikan ketentuan-ketentuan sebagai berikut :

1. Rincian Barang:

No.	Nama Peralatan	Spesifikasi	Volume	Harga Satuan	Total Harga
1	Mikroskop majemuk binokuler	Stands :DM500 RH StandA Stand shape protects controls Stand construction – die-cast aluminium External fuses Knurled nosepiece 4 position nosepiece. Safestage : Stage surface 185 mm (150 mm front) wide × 140 mm deep Rounded stage edges Non extending rack Verniers for X/Y coordinates Wear resistant stage surface. Observation tube : 45° EZ tube Preset diopters for corrected vision Attaches to stand with set screw Interpupillary distance range 52 mm – 75 mm. Eyepieces : 10X / 20mm field of view High eyepoint 30 mm mounting diameter. Objective lens : Plan 4×/0.10 NA, 26.2	5 Unit	21.190.000,00	105.950.000

Handwritten signature

		mm W.D. Plan 10×/0.22 NA, 7.8 mm W.D. Plan 40×/0.65 NA, 0.31 mm W.D. Plan 100×/1.25 NA, 0.10 mm W.D., oil. Condenser : Prefocused and precentered Abbe condenser Slot in Abbe condenser for contrast sliders (phase, darkfield, compensator) Magnification labels on condenser. Focusing knob : Low position focus controls Self adjusting focus mechanism 300 microns per fine focus rotation Calibrated in 3 micron increments. Dimension : 40 cm × 37 cm × 39 cm (H×D×W). Weight : 9 kg. Certification : cULus, CE, RoHS Main optical components meet ISO 9022-11 for Mould Growth.				
2	Mikroskop majemuk terintegrasi dengan kamera digital	Stands :DM500 RH StandA Stand shape protects controls Stand construction – die-cast aluminium External fuses Knurled nosepiece 4 position nosepiece. Safestage : Stage surface 185 mm (150 mm front) wide × 140 mm deep Rounded stage edges Non extending rack Verniers for X/Y coordinates Wear resistant stage surface. Observation tube : 45° EZ tube Preset diopters for corrected vision Attaches to stand with set screw Interpupillary distance range 52 mm – 75 mm. Eyepieces : 10X / 20mm field of view High eyepoint 30 mm mounting diameter. Objective lens : Plan 4×/0.10 NA, 26.2 mm W.D. Plan 10×/0.22 NA, 7.8 mm W.D. Plan 40×/0.65 NA, 0.31 mm W.D. Plan 100×/1.25 NA, 0.10 mm W.D., oil. Condenser : Prefocused and precentered Abbe condenser Slot in Abbe condenser for contrast sliders (phase, darkfield, compensator) Magnification labels on condenser. Focusing knob : Low position focus controls Self adjusting focus mechanism 300 microns per fine focus rotation Calibrated in 3 micron increments. Dimension : 40 cm × 37 cm ×	2	Unit	69.500.000,00	139.000.000

		39 cm (H×D×W). Weight : 9 kg. Certification : cULus, CE, RoHS Main optical components meet ISO 9022-11 for Mould Growth. Camera : Weight : 700 g. Live Image : 30 fps max – depend on mode and resolution setting. Full Fram Image : 5.0 megapixels.Measurement : Suitable with Zoom magnification which choosed 40x, 100x, 400x, 1.000x. Movie clip : 1.920 x 1.080 max				
3	Mikroskop stereo	Optical System 100 Greenough, parfocal. Magnification Changer : Zoom 4.4:1. Eyepieces wearers : 10x/20 fixed. Viewing angle : 60o. Working distance : 100 mm. Magnification Range : 8x to 35x. Maz Resolution : 170 Lp/mm Max Num. Apperture 0.057 nA. Interpupillary distance : 50 -75 mm. Led Illumination System : Integrated, independent or dombined with 5 leds, top light with three LED, side Light with 2 LED. Auto off : After 2 hours. Power supply : Universal from 100 v to 240 v, voltage sensitive, integrated all instrument. Digital	5	Unit	45.680.000,00	228.400.000
4	Mikroskop stereo terintegrasi dengan kamera digital	Optical System 100 Greenough, parfocal. Magnification Changer : Zoom 4.4:1. Eyepieces wearers : 10x/20 fixed. Viewing angle : 60o. Working distance : 100 mm. Magnification Range : 8x to 35x. Maz Resolution : 170 Lp/mm Max Num. Apperture 0.057 nA. Interpupillary distance : 50 -75 mm. Led Illumination System : Integrated, independent or dombined with 5 leds, top light with three LED, side Light with 2 LED. Auto off : After 2 hours. Power supply : Universal from 100 v to 240 v, voltage sensitive, integrated all instrument. Digital Camera: Integrated 5.0 x megapixel CMOS. USB, Ethernet, SD Mode : Usb Cable CONnet to PC, Ethernet Cable Connet To network, Capture to SD Card.	2	Unit	95.700.000,00	191.400.000

		Measurement : Suitable with Zoom magnification which choosed 8x up to 35x. HDMI Port: HD output for desktop. Integrated Slot : SD (Secure Digital). Recording :Switch for image capture				
5	Rotary Mikrotom	Epredia HM 325 A premier manual rotary microtome with additional capability to support rapid set-up and cleaning for improved workflow. Description • One-handed zero orientation head • Quick-trim button • Section counter • Guide-rail guidance for the knife holder • Large, easy-to-clean waste tray extends below the blade holder	2	Unit	184.475.000,00	368.950.000
					JUMLAH	1.033.700.000

¹ Semua jenis harga yang tercantum dalam Daftar Kuantitas dan Harga adalah harga sebelum PPN (Pajak Pertambahan Nilai)

2. Tanggal barang diterima paling lambat : 19 Juli 2024
3. Syarat-syarat pekerjaan : sesuai dengan persyaratan dan ketentuan Kontrak;
4. Waktu penyelesaian : selama 60 (enam puluh) hari kalender dan pekerjaan harus sudah selesai pada tanggal 19 Juli 2024
5. Alamat pengiriman barang Departemen Biologi Fakultas MIPA Unpad
Jalan Ir. Soekarno KM. 21 Jatinangor
6. Denda : Terhadap setiap hari keterlambatan penyelesaian pekerjaan Penyedia Jasa akan dikenakan Denda Keterlambatan setiap hari keterlambatan sebesar 1/1000 (satu per seribu) dari harga bagian kontrak yang tercantum dalam kontrak sesuai dengan Syarat-Syarat Khusus Kontrak.

Sumedang, 21 Mei 2024
Untuk dan atas nama Universitas Padjadjaran
Pembuat Komitmen



Zaldy Adrianto, SE., Ak., M.ProfAcc., CRP,
NIP. 198102182005011001

Menerima dan menyetujui :
Untuk dan atas nama PT. Triandar Jastektama



Henry Robani
Direktur