



PURCHASE ORDER

Supplier Address	Molave Trading Inc. 891 E. Delos Santos Ave., Quezon City			PO No.	2022-09-05721	
				Date	9/22/22	
TIN	000-390-460-000	Mode of Procurement	Public Bidding			
Gentlemen: Please furnish this Office the following articles subject to the terms and conditions contained herein:						
Place of Delivery	PhilRice Warehouse, Maligaya, Science City of Muñoz, 3119 Nueva Ecija			Delivery Term	FOB Destination	
Date of Delivery	within 30 calendar day(s) upon receipt of purchase order			Payment Term	Payable n/30	
Item Code	Item Description	Unit	Qty	Cost	Amount	
106051400000-001-18	Technical and Scientific Equipment, Speed vacuum evaporator Labconco Centrivap Micro-IR Vacuum Concentrator # 7701030 • Compact dimensions. Footprint: 8.8inch w x 10.4inch d x 8.9inch high (22.4 x 26.4 x 22.6 cm). • Overall depth, including glass trap:12.9inch (32.8 cm). • IR-emitting transparent glass lid. • PTFE-coated aluminum chamber. • PTFE-coated aluminum rotor included for 24 each, 1.5 ml microcentrifuge tubes. • Built-in PTFE-coated diaphragm pump with ultimate vacuum of 160 mBar and displacement capacity of 5.5 liters/minute. • CentriZap micro IR strobe light included. • 300-watt heater. • Microprocessor-controlled programming for run time either continually or in hours and minutes from 0 to 99 hours and 0 to 59 minutes, and heat setting of 35° C to 65° C in 0.1 degree increments. • Centrifugal motion of 1700 rpm achieved by magnetic induction drive. • Analog vacuum gauge. • LCD for programming and actual temperature/time display. • 75 ml Glass trap. • ETL and ETL-C listing on model 7701020. • CE mark on models 7701030, 7701035 and 7701037. • Actual weight 20 lbs. (9.1 kg) • One (1) year warranty on equipment and one (1) year warranty on parts and services.	unit	1	400,000.00	400,000.00	
106051400000-001-17	Technical and Scientific Equipment, UV/Vis Spectrophotometer Agilent Cary 60 UV-VIS Spectrophotometer Features: • Xenon pulse lamp source • Eliminates photobleaching while allowing the highest quality data to be collected over the complete UV-Vis range — all at the lowest cost of ownership due to an exceptionally long lamp life • Room light immunity • 1.5 nm fixed spectral bandwidth • 190–1100 nm wavelength range • 24,000 nm/min maximum scan rate • 80 data points/second maximum measurement rate • Photometric range up to 4 Abs • Focused beam measuring 1.5 x 1.0 mm Technical Specifications: • Source: Unique full-spectrum Xenon fl ash lamp (80 Hz) with typical lifetime of 10 years (guaranteed 3 years) • Monochromator: Czerny-Turner • Grating: Holographic, 27.5 x 35 mm, 1200 lines/mm, blaze angle 8.6° at 240 nm • Beam splitting system: Beam splitter • Detectors: 2 silicon diode detectors for simultaneous sample beam and reference beam measurements • Optical design: Double beam Czerny-Turner monochromator • UV-Vis limiting resolution (nm): ? 1.5 nm • Toluene/hexane limiting resolution (EP/BP and TGA test): ? 1.92 • Stray light (%T) At 198 nm (12 g/L KCl, TGA & BP/EP method) ? 0.187%	unit	1	595,000.00	595,000.00	



PURCHASE ORDER


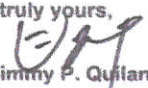
Page 2 of 3

Supplier Address		Molave Trading Inc. 891 E. Delos Santos Ave., Quezon City		PO No. <i>2022-09-0572T</i>	
				Date <i>9/14/22</i>	
TIN	000-390-460-000	Mode of Procurement	Public Bidding		
Gentlemen: Please furnish this Office the following articles subject to the terms and conditions contained herein:					
Place of Delivery	PhilRice Warehouse, Maligaya, Science City of Muñoz, 3119 Nueva Ecija		Delivery Term	FOB Destination	
Date of Delivery	within 30 calendar day(s) upon receipt of purchase order		Payment Term	Payable n/30	
Item Code	Item Description	Unit	Qty	Cost	Amount
	<p>At 220 nm (10 g/L NaI ASTM method) ? 0.018% At 370 nm (50 mg/L NaNO2) ? 0.008% • Wavelength range (nm): 190–1100 nm • Wavelength accuracy (nm): ± 0.06 at 541.94 nm • Wavelength reproducibility (nm): ± 0.01 nm • Photometric accuracy (Abs) Using NIST 930E filters at 1 Abs ± 0.0007 Abs • Photometric range (Abs): ± 4.0 Abs • Photometric display: ± 9.9999 Abs, ± 200.00 %T • Photometric reproducibility (Abs) - Using NIST 930E filters, at 465 nm, 2 s SAT Maximum deviation at 1 Abs < 0.004 Abs Standard deviation for 10 measurements < 0.00050 Abs - Using NIST 930E filters, at 546.1 nm, 2 s SAT Maximum deviation at 0.5 Abs < 0.003 Abs Standard deviation for 10 measurements < 0.0030 Abs • Photometric stability (Abs/hour) 500 nm, 10 s SAT < 0.0004 Abs • Photometric noise (Abs, RMS) 500 nm, 1 s SAT - At 0 Abs < 0.00002 Abs - At 1 Abs < 0.00012 Abs - At 2 Abs < 0.0011 Abs 260 nm, 1 s SAT - At 0 Abs < 0.00002Abs • Baseline flatness (Abs): 200 to 850 nm, baseline corrected 0.0004 Abs • Compartment size (width x depth x height): 130 mm x 523 mm x 123 mm - Note that sample compartment can be left open during measurement due to room light immunity of Cary 60 • Sample compartment access: Top and front • Spectral bandwidth (nm): Fixed at 1.5 nm (approximately) • Signal averaging (seconds): 0.0125–999 s • Maximum scan rate (nm/min): 24,000 nm/min • Slew rate (nm/min): 24,000 nm/min • Data interval (nm): 0.15–5.0 nm • Repetitive scanning: 4800 data points per minute, maximum number of cycles: 999, maximum cycle time (min): 9999</p> <p>Agilent Cary WinUV Software (1 unit) Part no.: G6861AA</p> <p>Compatible with: • Microsoft Windows 10 Pro or Enterprise 64-bit • Japanese, Simplified Chinese, Spanish and Portuguese</p> <p>Provides: • Scan, Reads, Kinetics (single or multi-wavelength and scanning) applications • Validate application for performance testing</p> <p>Inclusions: 2 pairs 6610000800 3.5mL, 10mm Pathlength Quartz Cuvette (Pair) 1 unit LOCAL Laptop, Windows 10, 64-bit 1 unit LOCAL Printer 1 unit LOCAL AVR 2KVA</p> <p>• One (1) year warranty on equipment and one (1) year warranty on parts and services.</p>				



PURCHASE ORDER

Page 3 of 3

Supplier Address	Molave Trading Inc. 891 E. Delos Santos Ave., Quezon City			PO No.	2022-09-2572 T	
				Date	9/22/22	
TIN	000-390-460-000	Mode of Procurement	Public Bidding			
Gentlemen: Please furnish this Office the following articles subject to the terms and conditions contained herein:						
Place of Delivery	PhilRice Warehouse, Maligaya, Science City of Muñoz, 3119 Nueva Ecija		Delivery Term	FOB Destination		
Date of Delivery	within 30 calendar day(s) upon receipt of purchase order		Payment Term	Payable n/30		
Item Code	Item Description	Unit	Qty	Cost	Amount	
Amount in Words	Nine Hundred Ninety Five Thousand Pesos And Zero Centavos					995,000.00
In case of failure to make the full delivery within the time specified above, a penalty of one-tenth (1/10) of one percent for every day of delay shall be imposed.						
Conforme:		Very truly yours,				
						
MA. TERESA Y. NAVARRO		Eduardo Jimmy P. Quilang				
Signature over Printed Name of Supplier		Authorized Official				
September 22, 2022		9/19				
Date		Date				
Funds Available:	valid until 12/31/22		ORS No.	2022-09-004126		
Mary Grace DG. Corpuz		ORS Date	2022-09-15			
Chief Accountant		AMOUNT	995,000.00			
SEP 21 2022						
Date						