



Philippine Rice Research Institute
Central Experiment Station
Maligaya, Science City of Muñoz, 3119 Nueva Ecija

Quality Rice. Quality Life.

NOTICE OF AWARD

September 7, 2022

MS. MARIA TERESA Y. NAVARRO
Officer-in-Charge
Molave Trading Inc.
891 E. Delos Santos Ave., Quezon City

Dear Madam,

We are pleased to notify you that PhilRice awarded the procurement of the following:

PARTICULARS	DEPT/OFFICE	TOTAL AMOUNT
Supply and Delivery of Laboratory Equipment for Golden Rice (PB 22-03-17)	Golden Rice Program Management Office (GR-PMO)	Php995,000.00

In this connection, you are hereby required to immediately post a performance bond, the amount of which is in accordance with the provision of RA 9184 which was approved by the President of the Philippines on January 10, 2003 as indicated below:

Form of Performance Security	Amount of Performance Security (Equal to the Percentage of the Total Contract Price)
a) Cash or cashier's/manager's check issued by a Universal or Commercial Bank	Five percent (5%)
b) Bank draft/guarantee or irrevocable letter of credit issued by a Universal or Commercial Bank: Provided, however that it shall be confirmed or authenticated by a Universal or Commercial Bank, if issued by a foreign bank.	
c) Surety bond callable upon demand issued by a surety or insurance company duly certified by the Insurance Commission as authorized to issue such security and/or	Thirty percent (30%)
d) Any combination of the foregoing.	Proportionate to share of form with respect to total amount of security

Failure to post the performance bond within ten (10) calendar days upon receipt of this notice would mean a refusal to accept the award. Such is sufficient ground for PhilRice to impose administrative sanctions on your company. The contract/Purchase Order (PO) shall be released upon compliance with the requirement set forth herein. Kindly coordinate with the BAC Secretariat, at telephone number (044) 456-0650 regarding the above mentioned requirement or any inquiries.

Thank you very much.

Very truly yours,

EDUARDO JIMMY P. QUILANG
OIC, DED for Research

Conforme:

MABEL S. GONZALO

SIGNATURE OVER PRINTED NAME
Molave Trading Inc.





List of Goods/Services for Award to Molave Trading Inc.

ITEM NO.	QTY	UNIT	ITEM DESCRIPTION	UNIT PRICE	TOTAL PRICE
2	1	unit	<p>Technical and Scientific Equipment, Speed vacuum evaporator Labconco Centrivap Micro-IR Vacuum Concentrator # 7701030</p> <ul style="list-style-type: none">• 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 & ETL-C listing on model 7701020.• CE mark on models 7701030, 7701035 and 7701037.• Actual weight 20 lbs. (9.1 kg) <p>• One (1) year warranty on equipment and one (1) year warranty on parts and services.</p>	400,000.00	400,000.00
3	1	unit	<p>Technical and Scientific Equipment, UV/Vis Spectrophotometer Agilent Cary 60 UV-VIS Spectrophotometer</p> <p>Features:</p> <ul style="list-style-type: none">• 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 <p>Technical Specifications:</p> <ul style="list-style-type: none">• Source: Unique full-spectrum Xenon flash 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	595,000.00	595,000.00



ITEM NO.	QTY	UNIT	ITEM DESCRIPTION	UNIT PRICE	TOTAL PRICE
			<ul style="list-style-type: none">• 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) $\leq 0.187\%$ At 220 nm (10 g/L NaI ASTM method) $\leq 0.018\%$ At 370 nm (50 mg/L NaNO₂) $\leq 0.008\%$• 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 < 0.00002 Abs• 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>Agilent Cary WinUV Software (1 unit) Part no.: G6861AA</p> <p>Compatible with:</p> <ul style="list-style-type: none">• Microsoft Windows 10 Pro or Enterprise 64-bit• Japanese, Simplified Chinese, Spanish and		




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ITEM NO.	QTY	UNIT	ITEM DESCRIPTION	UNIT PRICE	TOTAL PRICE
			Portuguese Provides: • Scan, Reads, Kinetics (single or multi-wavelength and scanning) applications • Validate application for performance testing 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 • One (1) year warranty on equipment and one (1) year warranty on parts and services.		
				TOTAL	995,000.00

Prepared by:


FREDERICK P. CAPINPIN
Admin Assistant III

