

BIDS AND AWARDS COMMITTEE

ABSTRACT OF QUOTATION

Solicitation No. RSU-2021-07-069
 ABC: PhP 1,007,330.00
 QTY: 7

Procurement of Scientific Equipment for the REDi Office of Romblon State University

UNIT	ITEM DESCRIPTION	QTY	ESTIMATED UNIT COST	ESTIMATED COST
unit	<p>Spectrophotometer Optical system: Single beam; Light source: Tungsten and Deuterium lamps; Wavelength range: 190 to 1100 nm; Bandwidth: 2.0 nm; Wavelength accuracy: +/- 0.5 nm; Wavelength repeat: <= 0.3 nm; Photometric range: -0.3 to 3.0 A, 0 to 200 %T; Accuracy: ±0.002 A @ 0.5 A, ±0.004 A @ 1.0 A, ±0.3 %T @ 100 %T; Repeatability: ≤0.001 A @ 0.5 A, ≤0.002 A @ 1.0 A, ≤0.15 %T @ 100 %T; Stability: ≤0.002 A/h @ 500 nm (after preheat 2 hours); Stray light: ≤0.2 @ 220 nm and 360 nm; Sample capacity: 4-cell manual holder for 10 mm cuvettes standard supplied; Display: Large backlit LCD, 128 x 64 dots, text and graphics; Data storage: 200 groups of data and 200 standard curves (on unit) PC hard disk dependent when using optional software; Power failure safety: Data restored after power failure; Dimensions: 360 x 490 x 210 mm Weight: 10 kg; Communications: USB and parallel port (printer); and Electricals: 110/220V, 50 to 60Hz, 120W).</p>	1		
unit	<p>Oven Dryer Dimensions Inner: (WDH) 400 x 400 x 500 mm;</p>	1		

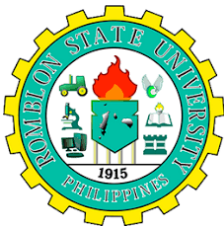


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	<p>Dimensions Outer: (WDH) 550 x 610 x 850 mm; Capacity: 80L; Temperature Range: Ambient +15°C to 250°C; Set Accuracy: ±1.0°C; Uniformity: ±5.0°C at 120°C; Heater: 1.5kW; Display: LED 4 Digits Display; Controller: PID Multi-Function Controller, Alarm, Auto-tuning; Timer: 99min 59sec/99hr 59 min/99days 23hr/Continuous; Interior: Stainless Steel; Exterior: Epoxy power coated steel; Shelves: 2EA; Door: Tempered Glass Window with Silicone; Packing (Model without Glass Door Available); Insulation: Ceramic and Glass Wool; Safety: Over Heat Protector Over Current & Leakage Breaker; and Electric Supply: 220V, 50/60Hz</p>			
unit	<p>Refractometer (ICOE iPDA S2, Digital Refractometer, Salinity (Sea Water), 0-100‰ Salinity Range: 0-100‰ Salinity Resolution: 1‰ Salinity Accuracy: ±2‰ Chlorinity Range: 0-57‰ Chlorinity Resolution: 1‰ Chlorinity Accuracy: ±2‰ Specific Gravity Range: 1.000-1.070 SG Resolution: 0.001 SG Gravity Accuracy: ±0.002 Refractive Index Range: 1.3330-1.4200nD RI Resolution: 0.0001nD RI, Accuracy: ±0.0003nD</p>	1		
unit	<p>Micropipettors (set of 10 µl ,20µl ,200µl and 100µl) Accuris P7700-10, NextPette Precision Pipette, 0.5 to 10 µl Volume range: 0.5 to 10 µl at 0.01 µl increments Inaccuracy: ± 3.80 to 0.50% Imprecision: ± 4.00 to 0.50%</p>	1		

Serving with Honor and Excellence!



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	<p>Accuris P7700-20, NextPette Precision Pipette, 2.0 to 20 μl Volume range: 2.0 to 20 μl at 0.02 μl increments Inaccuracy: \pm 3.00 to 0.80% Imprecision: \pm 3.00 to 0.80%</p> <p>Accuris P7700-200, NextPette Precision Pipette, 20 to 200 μl Volume range: 20 to 200 μl at 0.2 μl increments Inaccuracy: \pm 1.20 to 0.60% Imprecision: \pm 1.50 to 0.80%</p> <p>Accuris P7700-1000, NextPette Precision Pipette, 100 to 1000 μl Volume range: 100 to 1000 μl at 1 μl increments Inaccuracy: \pm 1.50 to 0.60% Imprecision: \pm 1.00 to 0.60%</p>			
unit	<p>Centrifuge Max speed/RCF: 6000 rpm/4,427 x g Max capacity: 6 x 50 ml Speed range: 200-6000 rpm in 50 rpm or 10 x g increments Running time: up to 59 min 50 secs in 10 sec increments up to 99 hr 59 mins in 1 min increments Acc/Deceleration: 10 speeds/10 speeds, Dimensions (WxHxD): 28 x 26 x 37 cm Weight: 15 kg Electrical: 230V, 50/60Hz, 100W</p>	1		
unit	<p>ICOE iHR S1A (Handheld Refractometer, Salinity, 0-100‰, ATC function) Salinity Range 0-100‰ Salinity Division 1‰ Specific Gravity Range 1.000-1.070 SG Resolution 0.001 ATC Function Yes</p>	1		
unit	<p>Autoclave Controller: Microprocessor Manual Set Digital PID Controller Dimensions Outer(WxDxH): 670 x 560 x 1050 mm</p>	1		



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	<p>Dimensions Inner: $\phi 350 \times 630$ mm Capacity: 60L Material Exterior: Heavy-Duty Epoxy Powder coated steel EGI steel Chamber: Stainless Steel 304 (STS 316L option), Heater: 3kW Temperature Range: 110°C~135°C Set Accuracy: $\pm 0.1^\circ\text{C}$ at 121°C Display: PV & SV Dual Digital Display Temperature, Time operation cycle indication Sterilization Timer: 0-99 min Working Pressure: 2.0 kg/cm² at 132°C Pressure Gauge: 0 ~ 4 kg/cm² Door Packing: Mechanical Swing Door Safety: Over temp. Over pressure and Over current Protection, safety release valve Standard Basket: 2 EA of stainless steel wire basket included Electric Supply: 220V, 50/60Hz)</p>			
	<p>ONE YEAR WARRANTY; INSTALLATION and TRAINING INCLUDED: Training and demonstration for the units should be done on the same day of delivery.</p>			
TOTAL		QTY	7	PhP1,007,330.00