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PR-2024-0305-183291

3/8/24



Republic of the Philippines
VISAYAS STATE UNIVERSITY
 Visca, Baybay City, Leyte

PURCHASE REQUEST

PPMP No. : 161-5-1196-2023-6-0-6

PR No.: GF-2024-03-00779

Date: 03-05-2024

Dept./Office: ARIC

Category: **Laboratory
Equipment**

Section/End-User: **Mikhaela Anne Therese A.
Bargamento**

Project Title/Code: **Advanced Research and Innovation
Center 2**

Funding Source: **General Fund - MOOE**

Item #	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
1	Analytical Balance	unit	2	40,000.00		80,000.00
Specification: capacity-200 grams; accuracy-0.001g readability 0.001g digital with certificate of calibration						
2	Autoclavable Pipetter of Single Channel, 0.2-2 ul, good-quality, brand new	pc	2	19,500.00		39,000.00
3	Autoclavable Pipetter of Single Channel, 1-10 ul, good-quality, brand new	pc	2	19,500.00		39,000.00
4	Autoclavable Pipetter of Single Channel, 10-100 ul, good quality, brand new	pc	2	16,900.00		33,800.00
5	Autoclavable Pipetter of Single Channel, 100-1000 ul, good quality, brand new	pc	2	16,900.00		33,800.00
6	Autoclavable Pipetter of Single Channel, 20-200 ul, good quality, brand new	pc	2	16,900.00		33,800.00
7	Autoclave	unit	1	49,000.00		49,000.00

Specification:

external dimension (mm): 455 x 691 x 890 Dimensions (mm): 364 x 482 Canned body capacity: 50.2 L Temperature range (variable equation): Sterilization / 105 to 135 ° C, dissolved / 60 to 100 ° C, Insulation / 45 to 60 ° C Pressure gauge: Digital / 0 to 0.3 MPa Analog / 0 to 0.4 MPa Timer: Sterilization / 1 to 300 minutes, dissolution / 1 to 60 minutes, Reservation / 1 hour to 99 hours Selection course: Liquid, agar, equipment, and dissolution Function: air vent double sensing system, forced cooling, water discharge bottle full water, detection, exhaust level adjustment (four stages), auto cut-off memory (12 Data) Safety device: Pressure safety valve, leakage current, overcurrent breaker and error display (Air heater, temperature sensor disconnection, overtemperature, overcooling, overpressure, Lid / exhaust valve / heater abnormality) power supply: AC100V 20 A Weight: About

62 kg Accessories: stainless steel round wire mesh basket x 2 pieces, drainage bottle x 1 piece duckboard x 1 piece caster stopper x 2 pieces Heteroclave Freight, carrying, installation and assembly costs are required separately. Please contact us * This product is not a medical device Model Number: HG-50 LB

8	Erlenmeyer Flask, Glass, 250mL	pc	6	400.00		2,400.00
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Specification:

?Material: Borosilicate Glass

?Good Quality

9	Mini CERTRIFUGE	unit	1	40,000.00		40,000.00
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Specification:

?Description:

?Quiet & Compact

?Spins multiple micro sample tube sizes

?Ideal for Quick Spin-Downs

?Fast Starting & Stopping

?Specifications:

?RPM: 6,600 rpm

?RCF: 2,200 xg

?Microtube Rotor: 2 x 8-strips or 16 x 0.2mL tubes

?Dimensions (WxDxH): +4°C to 50°C

?Electrical: 100V to 230VAC, 50/60 HZ, 0.1 A

?Warranty: 1 year

10	Orbital Shaker	unit	1	49,000.00		49,000.00
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Specification:

Model:OS – 20Range of rotation:40 – 200rpm

Max load:2kg(without clamp)

Orbital diameter:20mmDisplay:LED display

Operation mode:Timing / continuous running

Timing range:1min – 19h59min

Allowable ambient temp range:5 – 40°C

Allowable relative humidity:80% DIN EN60529

protection method:IP20

Size:270*330*130mmVoltage/Frequency:100 – 240VAC 50/60HzMotor input/output power:200W / 10W

11	pH Meter with complete specification	unit	2	40,000.00		80,000.00
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Specification:

Specifications:Parameters Measured: pH / mV (ORP) / ° C

Range pH: (-2.00~19.99) PH

mV: (0~± 1999) Mv Temp: (0.0~80.0)° C

Resolution pH: 0.01PHmV: ± 1mV

Temp: 0.01° C

Accuracy pH: ± 0.01ph± 1bit

mV: ± 0.1mV± 1bit

Temper: ± 0.01° C

Stability: (± 0.01pH± 1bit)/3h

Temperature Compensation: Manual/Auto (0.0~80.0)° : LCD, dual parameter

Power: Universal power adapter (12V DC, 1.0mA)

12	Refrigerator, 7.6 cu.ft. 2-Door Inverter	unit	2	27,000.00		54,000.00
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Specification:

- 540x620x1315 : Capacity
- 38kg: Weight
- 7.9 cu ft (223 L) : Dimension
- Liters: 223
- cu ft : 7.9
- FC: 79
- PC: 132
- Product Dimension ((W x D x H) mm): 540 x 620 x 1,315
- Defrosting System: Manual w/ Defrost Button
- Standard / Regulation: PNS 396-2:1997
- Energy Consumption (kW/24hr): 0.53
- Net (kg): 38
- Gross (kg): 43
- Voltage: 230V
- Hertz: 60Hz
- Rated Power Input (W): 65 W
- No. of Doors: 2
- Color: Ceramic Gray
- Material: Metal
- Door Pockets: Yes
- Height Adjustable Shelves: Yes
- Sliding 1-2 Shelf-
- Shelf Material: Wire Shelf
- Egg Tray: Yes
- LED Light: Yes
- Power Control: Yes
- Hygiene: Built-in Deodorizer
- Shelves: Yes
- Sliding Material: Wire Shelf
- Ice Box/Tray: Yes
- Quick Freezing: Yes

- Quick Ice Making: Yes
- Energy Savings: Yes
- ECONAVI: Yes
- Compressor: years
- Cooling System: Direct Cooling
- Refrigerant: R600a
- Product Star Rating: 4 Stars
- Energy Efficiency Rating (EER): 380
- Parts & Service: 1 year

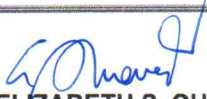
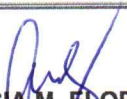
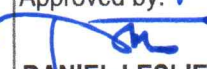
13	Top Loading Weighing Scale	unit	2	35,000.00		70,000.00
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Specification:

?Usage/Application: Laboratory
 ?Capacity: 6 kg
 ?accuracy: 0.01g
 ?Display: Digital

14	Vortex Mixer, 220V QL-901, 2800RPM	pc	2	14,000.00		28,000.00
TOTAL						631,800.00

Purpose: For laboratory use

Checked by:  ELIZABETH S. QUEVEDO		Funds Available:  ALICIA M. FLORES <i>CA - MOOE</i>	
TWG - Laboratory Equipment		HEAD, BUDGET OFFICE	
Signature:	Prepared by:  MIKHAELA ANNE THERESE A. BARGAMENTO	Noted by:  MA. THERESA P. LORETO	Approved by:  DANIEL LESLIE S. TAN <i>note 200</i>
Printed Name:		UNIT HEAD, PROJECT LEADER	PRESIDENT, VSU
Designation:			