



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

PURCHASE REQUEST

PPMP No. : 9-5-188-2024-8-0-3

PR No.: GF-2023-09-02427

Date: 09-20-2023

Dept./Office: DFST

Category: Laboratory
Equipment

Section/End-User: Ivy C. Emnace

Project Title/Code: VSU-IP-2023-8

Funding Source: General Fund - MOOE

Item #	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
1	1000- 10000 ul Mechanical Autoclavable Pipette Single Channel Pipettor, Fully Autoclavable	unit	1	12,000.00	IVY C. EMNACE	12,000.00
Specification: Volume Range Min (uL) 1000 Volume Range Max (uL) 10000 Accuracy (%/uL) 0.5 Repeatability/Precision (%/uL) 0.2 Autoclavable Yes						
2	Burette with Glass Stopcock	pc	1	4,000.00	IVY C. EMNACE	4,000.00
Specification: ?Burette with Glass Stopcock ?Material: Glass/Borosilicate Glass ?Capacity: 50mL ?For Acid						
3	Burette with Rubber Tube, stopper and dropper	pc	1	3,800.00		3,800.00
Specification: ?Burette with Rubber Tube, stopper and dropper ?Material: Glass/Borosilicate Glass ?Capacity: 50mL ?For Base						
4	Dial Instant-Read Kitchen Thermometer (Bimetal)	unit	1	1,000.00	IVY C. EMNACE	1,000.00
Specification: - Reads in 15-20 seconds - Place 2 - 2 1/2 deep in the thickest part of food						

- Can be used in roasts, casseroles, and soups
- Temperature is averaged along probe, from tip to 2-3" up the stem
- Cannot measure thin foods unless inserted sideways
- Not designed to remain in food while it is cooking
- Use to check the internal temperature of a food at the end of cooking time
- Can be calibrated

5	Digital Water Bath	unit	1	40,000.00	IVY C. EMNACE	40,000.00
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Specification:

Controller Type Digital
 Temperature Range 100°C
 Material Stainless Steel
 Temperature Accuracy ±1°C
 Shipping Weight (Metric) 2.13 kg

 Capacity (Metric) 3.0 L
 Includes Cover is included
 Power Consumption 300W, 110V, 50 Hz
 Shipping Weight (English) 4.7 lb.

6	Erlenmeyer Flask, Glass, 250mL	pc	5	400.00		2,000.00
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Specification:

?Material: Borosilicate Glass
 ?Good Quality

7	Laboratory Hot Plate Magnetic Stirrer, 0-1600 RPM, 5000 mL maximum stirring capacity	unit	1	15,000.00	IVY C. EMNACE	15,000.00
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Specification:

Material of plate?ceramic coating
 Speed(RPM)?0-1600RPM
 Heating Power?600W
 Plate Size? 19 * 19 cm
 Heating Temperature? 350?

8	Microcentrifuge Rack with Cover, Reversible (2 mL/ 1.5 mL)	unit	1	850.00		850.00
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Specification:

?Polypropylene (PP)
 ?Autoclavable
 ?Excellent rack for benchtop use or freezer storage.
 ?Excellent chemical & temperature resistance
 ?80/60 well rack capacities:
 ?80-Place for 1.5 & 2.0mL tubes
 ?60-Place for 0.5 & 0.2mL tubes

?With lid or cover

9	Microcentrifuge Tube, 2.0 ml, 1000pcs/pack, clear	pack	1	2,500.00	IVY C. EMNACE	2,500.00
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Specification:

Attach snap cap

10	MicroPette Plus Autoclavable 100- 1000ul Variable Single-Channel Pipette	unit	1	10,000.00	IVY C. EMNACE	10,000.00
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Specification:

Variable or Fixed Volume Variable Volume

Volume Range Min (uL) 100

Volume Range Max (uL) 1000

Accuracy (%uL) 0.60/0.70/2.00

Repeatability/Precision (%uL) 0.20/0.25/0.70

Autoclavable Yes

Volume Increment 5

11	Watch Glass	pack	1	1,500.00	IVY C. EMNACE	1,500.00
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Specification:

?Material: Glass/Borosilicate Glass

?Autoclavable: Yes

?Outer diameter: 75 mm (7.5cm),

?fits 250 mL beakers,

?12pcs/pack,

?good quality

TOTAL

92,650.00

Purpose: For Project Purpose

Checked by:

ELIZABETH S. QUEVEDO

TWG - Laboratory Equipment

Funds Available:

ALICIA M. FLORES

HEAD, BUDGET OFFICE

Signature:

Printed Name:

Designation:

Requested by:

IVY C. EMNACE

END USER

Noted by:

IVY C. EMNACE

UNIT HEAD, PROJECT LEADER

Approved by:

EDGARDO E. TULIN

PRESIDENT, VSU