



PURCHASE REQUEST

Dept./Office: **DARI**PR #: **GF-2021-05-00249**Date: **05-27-2021**Section/End-User: **Frances Mae . Pizon**Category: **Laboratory Supplies**Funding Source: **General Fund - MOOE**Project Title/Code: **VSU-1P-2021-13**

Item #	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
1	0.5-10 ?L pipette tips (white)	unit	1	1,000.00		1,000.00
Specification: 36010300, 0.5-10 ?L pipette tips (white)						
2	1000 ?L pipette tips (Blue)	unit	1	350.00		350.00
Specification: 732012 1000 ?L pipette tips (Blue)						
3	200 ?L pipette tips (Yellow)	unit	1	350.00		350.00
Specification: 732008 200 ?L pipette tips (Yellow)						
4	5000 ul pipette tips (Neutral)	unit	1	500.00		500.00
Specification: 36015000B, 5000 ul pipette tips (Neutral)						
5	Anhydrous Sodium Sulfate 100g	btl	4	500.00		2,000.00
Specification: anhydrous powder, Analytical grade pure>99.9% - 100 g per bottle						
6	Beaker, Glass, 1000mL	pc	1	1,000.00		1,000.00
Specification: 1000mL capacity, borosilicate glass						
7	Beaker, Glass, 2000mL	pc	1	1,000.00		1,000.00
Specification: 2000mL capacity, borosilicate glass						
8	Beaker, Glass, 500mL	pc	2	1,000.00		2,000.00
Specification: 500mL capacity, borosilicate glass						
9	Beaker, Glass, 5mL	pcs	30	60.00		1,800.00
Specification:						

Borosilicate glass						
10	Boiling Stone or Chips	bag	1	2,000.00		2,000.00
Specification: 1000pcs/bag Glass Marbles High Precision Lab Glass Beads Used in distillation to prevent liquid level boiling						
11	Clevenger Apparatus	pcs	2	6,000.00		12,000.00
Specification: For extracting essential oil through distillation						
12	Dimethyl sulfoxide, Analytical reagent	L	1	2,500.00		2,500.00
13	Erlenmeyer Flask, Glass, 5000mL	pcs	1	3,000.00		3,000.00
Specification: BOROSILICATE ERLENMEYER FLASK 5000ml						
14	Ethanol	gallons	3	660.00		1,980.00
Specification: 95% solution, 1 gallon						
15	Glass Vials 2ml	set	3	800.00		2,400.00
Specification: 100Pcs/Set 2ml Graduated Clear Sample Vials Autosampler Vials Bottles Threaded Vial w/ Write-on Spot Screw Caps Septa						
16	Heating Mantle	pcs	1	12,000.00		12,000.00
Specification: 220V 500mL/1L/2L Heating Mantle & Magnetic Stirrer Stirring Temperature Regulation Digital Display Lab Electric Sleeve - 2L						
17	Hot Plate	pcs	2	4,000.00		8,000.00
Specification: 79-1 1000ml Hot Plate Magnetic Stirrer Lab Heating Speed Control Mixer 220V AU Plug						
18	Inoculating Loop Stainless Steel	pack of 10's	1	1,200.00		1,200.00
Specification: 10PCS 1-6mm Inoculation Loop Nichrome Wire Lab Bacteria Culture Microbiology						
19	Lab Gown Long Sleeves L	pcs	2	500.00		1,000.00
Specification:						

Lab Coat High-quality White Size- Large; long sleeves						
20	Lab Gown Long Sleeves M	pcs	3	500.00		1,500.00
Specification: Lab Coat High-quality White Long Sleeves Medium size						
21	Laboratory Funnel, Plastic	set	1	1,000.00		1,000.00
Specification: 8pcs/set lab 30mm 50mm 60mm 75mm 90mm 120mm Diameter Laboratory funnel Clear White Plastic Conical Funnel						
22	Microcentrifuge Tubes (2.0mL Capacity)	pack	1	2,000.00		2,000.00
Specification: • 2.0mL Capacity • clear • safe-lock • pack of 1000 • autoclavable						
23	Microplate Replicator 96 pin	Box of 50's	1	12,000.00		12,000.00
Specification: WATSON 96-pin replicator 4820 series 1box(50pc) SKU#38686665						
24	Microtiter Plate 96 well	set	1	5,000.00		5,000.00
25	Nutrient Agar	btl	1	5,455.00		5,455.00
Specification: , 500g						
26	Pasture Pipette	pieces	30	5.00		150.00
Specification: Pasture pipette, durable glass, 2 ml capacity, straight tip						
27	Petri dish	pc	30	200.00		6,000.00
Specification: ?comprise a lid and base ?high clarity glass ?borosilicate glass ?size: ?Cover int. dia mm : 95 ?Base ext. dia mm: 94						

?Size: 100 x 20						
28	Plastic Sterile Tube 2ml	per 100 pcs.	1	1,500.00		1,500.00
Specification: 100pcs/lot 2ml Plastic cryovial PP Cryopreservation tube Independent packaging Sterilized screw cap Cryopreservation tube						
29	Reagent Bottles	pc	4	500.00		2,000.00
Specification: Amber Glass Wide Mouth Bottle Chemical Reagent Storage Bottles 250 ML capacity Features: - Glass body for chemical, thermal expansion, shock, and heat resistance. - Amber glass bottles are perfect for storing materials which are sensitive to degradation from light. - Wide mouth, cylindrical shape body for a wide variety of applications that require solution containment. - Ground glass stopper seals the bottle to secure contents and help prevent spills and evaporation. - Useful for storing both liquids and powders, widely used in chemistry and biology application						
30	Red Natural Rubber Tubing	meter	20	70.00		1,400.00
Specification: Natural rubber tube, Red 8mm OD 6mm ID, 2mm thickness 1 meter						
31	Round Bottom Flask, 1000mL	pcs	1	1,500.00		1,500.00
Specification: Single standard mouth round-bottomed borosilicate glass flask, Capacity 1000ml and joint 29/32, Single neck round flask,						
32	Round Bottom Flask, 2000mL	pcs	1	2,200.00		2,200.00
Specification: Single Standard Mouth Round-bottomed borosilicate glass Flask Capacity 2000ml And Joint 29/32 Single Neck Round Flask						
33	Round Bottom Flask, 500mL	pcs	1	1,300.00		1,300.00
Specification: Single standard mouth round-bottomed borosilicate glass flask, Capacity 500ml and joint 24/29, Single neck round flask						
34	Syringe with Needle 1cc	box	1	1,000.00		1,000.00
Specification:						

Syringe 1cc TERUMO?With Needle), 100 units?box?

35	Thiazolyl Blue Tetrazolium Bromide (MTT)	btl	3	4,000.00		12,000.00
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Specification:

MTT [Thiazolyl Blue Tetrazolium Bromide], 1 Gram per bottle, soluble in water

Common Name: Thiazolyl Blue Tetrazolium Bromide

CAS Number: 298-93-1

Molecular Weight: 414.3

Chemical Formula: C₁₈H₁₆N₅SB_r

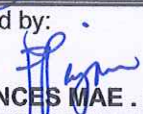
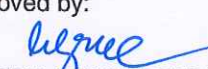
Solubility: Water

Storage Temperature: 2-8°

- Appearance: Yellow to orange yellow powder
- Assay (Titration): ? 98.0 %
- Heavy Metals: ? 5 ppm
- Solubility: Clear yellow solution
- Water Content: ? 0.5 %

	TOTAL					112,085.00
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Purpose: Laboratory Supply

Checked by:  JACOB GLENN F. JANSALIN TWG - Laboratory Supplies		Funds Available:  MYRNA S. PANCITO HEAD, BUDGET OFFICE	
Signature: Printed Name: Designation:	Requested by:  FRANCES MAE. PIZON END USER	Noted by:  EDGARDO E. TULIN UNIT HEAD, PROJECT LEADER	Approved by:  EDGARDO E. TULIN PRESIDENT, VSU