



Op 9/27/23



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

PURCHASE REQUEST

PPMP No. : **45-5-881-2023-8-0-3**PR No.: **GF-2023-09-02324**Date: **09-12-2023**Dept./Office: **DBt**

Category: **Laboratory
Supplies**

Section/End-User: **Donna Christene Q. Ramos**Funding Source: **General Fund - MOOE**Project Title/Code: **VSU-IP-2023-12**

Item #	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
1	0.9% NaCl, 500ml	500ml/bot	1	250.00	MARCIANA B. GALAMBAO	250.00
Specification: 500ml per bottle						
2	1 kb Plus DNA Ladder	btl	2	7,700.00	MARCIANA B. GALAMBAO	15,400.00
Specification: ?1ml						
3	1000- 5000 ul Mechanical Autoclavable Pipette Single Channel Pipettor, Fully Autoclavabl	pc	1	7,000.00	MARCIANA B. GALAMBAO	7,000.00
Specification: 7030301017, 1000- 5000 ul Mechanical Autoclavable Pipette Single Channel Pipettor, Fully Autoclavable						
4	5000 ul pipette tips (Neutral), at least 1000 pcs. per pack	pack	1	2,300.00	MARCIANA B. GALAMBAO	2,300.00
Specification: ?5000 ul pipette tips (Neutral)						
5	Absolute Ethanol - 99.5%	btls	1	5,000.00	MARCIANA B. GALAMBAO	5,000.00
Specification: Purity (GC): ? 99.5 % 1 bottle contains 1 liter						
6	Agarose, Certified Molecular Biology Grade	btl	2	15,900.00	MARCIANA B. GALAMBAO	31,800.00
Specification: - Certified molecular biology grade - For routine separation of ~ 100bp to 20kb - Free of DNA binders, inhibitors, DNases, RNases						

• Low sulfate content • Size: 125g per bottle						
7	Amber Reagent Bottle, 100mL	pc	2	400.00	MARCIANA B. GALAMBAO	800.00
Specification: • With Stopper/Screw Cap • Material: Glass/Borosilicate Glass • Capacity: 100mL						
8	Amber Reagent Bottle, 250mL	pc	4	550.00	MARCIANA B. GALAMBAO	2,200.00
Specification: • With Stopper/Screw Cap • Material: Glass/Borosilicate Glass • Capacity: 250mL						
9	Amber Reagent Bottle, 500mL	pc	2	750.00	MARCIANA B. GALAMBAO	1,500.00
Specification: • With Stopper/Screw Cap • Material: Glass/Borosilicate Glass • Capacity: 500mL						
10	Autoclavable Plastic bag	pack	1	3,600.00	MARCIANA B. GALAMBAO	3,600.00
Specification: • 12x24 inches • 100 pcs / pack • 2mm thickness						
11	Beaker, Glass, 1000mL	pc	2	1,000.00	MARCIANA B. GALAMBAO	2,000.00
Specification: ?1000mL capacity, borosilicate glass						
12	Beaker, Glass, 500mL	pc	2	1,000.00	MARCIANA B. GALAMBAO	2,000.00
Specification: ?500mL capacity, borosilicate glass						
13	Blood Agar Base	btl	1	4,000.00	MARCIANA B. GALAMBAO	4,000.00
Specification: • Enrichment medium and used for the hemolysis test. • supplied in 500g/bottle						
14	Centrifuge tube, 50 ml, sterile	pack	5	1,250.00	MARCIANA B. GALAMBAO	6,250.00
Specification:						

polypropylene, free standing, flat screw cap, 25 pcs/pack						
15	Centrifuge tubes, 15 ml, sterile	pack	5	1,250.00	MARCIANA B. GALAMBAO	6,250.00
Specification: polypropylene, flat screw cap, 25 pcs/pack						
16	Cooler, 26 liters, wheeled	unit	1	4,500.00	MARCIANA B. GALAMBAO	4,500.00
Specification: Material: Polyethylene, Polypropylene, Urethane foam Capacity: Approx. 26L Weight: Approx. 3.3 kg BPA Free Easy draining: Rustproof, leak-resistant channel drain for non-tilt draining Reversible hinged lid Easy to carry with a long handle Large heavy duty wheels						
17	Cotton wool roll, 1kg/bundle	roll	1	700.00	MARCIANA B. GALAMBAO	700.00
Specification: Cotton wool roll, for cotton plugs, 1kg/bundle						
18	Delicate Task Wiper	pack	5	200.00	MARCIANA B. GALAMBAO	1,000.00
Specification: • 4.4 x 8.4 inches • Low lint and low extractable • Absorbs 18 percent more water than other private label wipers • Absorbs water 24 percent faster than other private label wipers • One at a time dispensing • Won't scratch delicate surfaces when wet						
19	Disposable Plastic Boot	box of 50's	1	600.00	MARCIANA B. GALAMBAO	600.00
Specification: • Over the shoe disposable plastic boot • Easy to slip on and off • 25 pairs per box • Made in Taiwan						
20	Dissecting Kit	pack	1	1,100.00	MARCIANA B. GALAMBAO	1,100.00

Specification: ?Dissecting kit (scalpel, scissors, large forceps, fine forceps, magnifying glass, and pins)						
21	DNA Extraction Kit for Fecal samples, 50 preps	kit	1	30,000.00	MARCIANA B. GALAMBAO	30,000.00
Specification: For 50 samples: contains Buffers, PowerBead Tubes, MB Spin Columns, 2 ml Collection Tubes for the isolation of microbial DNA from stool and gut samples						
22	Erlenmeyer Flask, Glass, 1L	pc	2	3,000.00	MARCIANA B. GALAMBAO	6,000.00
Specification: Glass, 1L						
23	Erlenmeyer Flask, Glass, 500mL	pcs	2	1,000.00	MARCIANA B. GALAMBAO	2,000.00
Specification: ?500mL capacity, borosilicate glass						
24	Filter Paper, 12.5 cm. Ashless #42 or equivalent	boxes	1	2,220.00	MARCIANA B. GALAMBAO	2,220.00
Specification: ?Pore size:2.5um ?at least 100 pcs. per box						
25	GelRed Nucleic Acid Gel Stain	tubes	3	8,000.00	MARCIANA B. GALAMBAO	24,000.00
Specification: 1. GelRed is a fluorescent nucleic acid stain designed to replace the highly toxic ethidium bromide (EtBr) for staining dsDNA, ssDNA or RNA in agarose gels or polyacrylamide gels. 2. It is also compatible with downstream DNA manipulations such as restriction digest, sequencing, and cloning. 3. Easy disposal: Passed environmental safety tests for direct disposal down the drain or in regular trash 4. Ultra-sensitive: Much more sensitive than EtBr and SYBR® Safe 5. Extremely stable: Available in water, stable at room temperature for long-term storage and microwavable 6. Simple to use: Very simple procedures for precast or post-electrophoresis gel staining 7. Compatible with a standard UV transilluminator : Replaces EtBr with no optical setting change 8. Compatible with downstream applications : Compatible with gel purification, restriction digest, sequencing and cloning. 9. Each tube contains 0.5ml.						
26	Gloves, Nitrile, Medium	box of 50's	6	1,500.00	MARCIANA B. GALAMBAO	9,000.00

Specification: ?Glove Type: Chemical Resistant Disposable Gloves ?Glove Material: Nitrile ?Powder-Free ?1 box of 100 or 50 pairs ?Food Safe ?Size: Medium						
27	Gloves, Nitrile, Small	box of 50's	6	1,500.00	MARCIANA B. GALAMBAO	9,000.00
Specification: ?box or 100-50 pairs, small ?natural rubber latex-free, powderless ?micro grip						
28	Ice pan, 4L, with lid	piece	2	10,000.00	MARCIANA B. GALAMBAO	20,000.00
Specification: • Size: Medium • Capacity: approx. 4 L (1.05 gal.) • Good insulating properties • Polyurethane foam construction • Pouring lip for easy draining						
29	Inoculating Loop Stainless Steel	pack of 10's	1	1,200.00	MARCIANA B. GALAMBAO	1,200.00
Specification: ?10PCS 1-6mm Inoculation Loop Nichrome Wire Lab Bacteria Culture Microbiology						
30	Isopropyl alcohol	btl	1	7,000.00	MARCIANA B. GALAMBAO	7,000.00
Specification: ?(CAS 67-63-0) ?2 liters, ?Anhydrous, ?99.5%,						
31	Labware Detergent or Laboratory Dishwashing Liquid	btl	1	2,500.00	MARCIANA B. GALAMBAO	2,500.00
Specification: ?Suitable for manual, ultrasonic, and machine washing ?Completely biodegradable ?Free of phosphate, chlorine, enzyme, and EDTA ?Contains anionic and cationic surfactants ?5 liters per bottle						
32	Loading Dye for Electrophoresis	Vial	2	3,100.00	MARCIANA B. GALAMBAO	6,200.00
Specification:						

Loading Dye for Electrophoresis, (2-3 colors) 6x min. concentration, at least 3ml volume PER VIAL						
33	Micro Tube Brush	pack	1	1,500.00	MARCIANA B. GALAMBAO	1,500.00
Specification: • For microcentrifuge tubes • Brush materials resistant to acids, aromatic and aliphatic hydrocarbons, ketones, ethyl acetate esters, trichloroethylene, and hot water. • Length: at least 7 inches • Brush size diam. × L: utmost 3/16 - 1/2 in. × 3 in. • Pack of 4 brushes						
34	Microcentrifuge Tubes (0.6mL Capacity)	pack	1	1,500.00	MARCIANA B. GALAMBAO	1,500.00
Specification: • 0.6mL Capacity • clear • safe-lock • pack of 1000 • autoclavable						
35	Microcentrifuge Tubes (1.5mL Capacity)	pack	1	1,000.00	MARCIANA B. GALAMBAO	1,000.00
Specification: ?1.5mL Capacity ?clear ?safe-lock ?pack of 1000 ?autoclavable						
36	Microcentrifuge Tubes (2.0mL Capacity)	pack	1	2,000.00	MARCIANA B. GALAMBAO	2,000.00
Specification: ?2.0mL Capacity ?clear ?safe-lock ?pack of 1000 ?autoclavable						
37	Microcentrifuge tubes, 0.2 ml, with cap, clear, sterile	pack	1	2,500.00	MARCIANA B. GALAMBAO	2,500.00
38	Microtube Storage Boxes	packs	2	3,500.00	MARCIANA B. GALAMBAO	7,000.00

Specification: ?100-Well Microtube Storage Boxes. ?For 1.5-2.0 mL microtubes storage. ?Pack of 5 ?Ideal for laboratory storage at -80 degree celcius						
39	Petri dish	pc	5	200.00	MARCIANA B. GALAMBAO	1,000.00
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						
40	Pipette tips, refill, 0.1-10 uL, 1000pcs/pack, short, clear	pack	1	1,000.00	MARCIANA B. GALAMBAO	1,000.00
41	Pipette tips, refill, 2.0-200.0 uL, 1000pcs/pack, yellow or clear	pack	1	1,200.00	MARCIANA B. GALAMBAO	1,200.00
42	Pipette tips,refill, 100-1000 uL, 1000pcs/pack, blue or clear	pack	1	1,500.00	MARCIANA B. GALAMBAO	1,500.00
43	Reagent Bottle 250mL	pcs	4	400.00	MARCIANA B. GALAMBAO	1,600.00
Specification: ?amber colored bottle with HDPE blue screw cap, 250mL						
44	RNase-free water	btl	1	5,400.00	MARCIANA B. GALAMBAO	5,400.00
Specification: Biotechnology grade, 1L						
45	Scalpel Blade	box of 50's	1	280.00	MARCIANA B. GALAMBAO	280.00
Specification: ?Stainless steel ?100 blades/box						
46	Sterile Nuclease-Free Water	btl	1	5,000.00	MARCIANA B. GALAMBAO	5,000.00
Specification: Sterile Nuclease-Free Water (at least 500ml)						
47	Syringe, disposable with needle, 3cc	Box of 100's	1	900.00	MARCIANA B. GALAMBAO	900.00
48	Thumb Tissue Forcep for Dissection	pc	4	700.00	MARCIANA B. GALAMBAO	2,800.00
Specification:						

Thumb Tissue Forcep for Dissection

- Features:
- Stainless Steel Matte Finish Autoclavable Available in Serrated or 1x2
- teeth: 8 inches long
- Thumb Tissue Forcep are used to grasp, hold, and manipulate tissue during surgical procedures. Surgical Thumb Tissue Forceps feature two blades designed to grasp tissue and come in a variety of handle styles, lengths, and jaw patterns.

49	Transparent ziplock bags (20 x 30cm)	per 100 pcs.	5	200.00	MARCIANA B. GALAMBAO	1,000.00
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Specification:

Transparent, 20cm x 30cm

50	TRI Reagent, 200 ml	btl	1	29,500.00	MARCIANA B. GALAMBAO	29,500.00
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Specification:

-complete and ready-to-use reagent for the isolation of total RNA or the simultaneous isolation of RNA, DNA and proteins from samples of human, animal, plant, yeast, bacterial and viral origin.

-combines phenol and guanidine thiocyanate in a mono-phase solution to facilitate the immediate and most effective inhibition of RNase activity.

-stable at 25°C for at least two years from the date of purchase

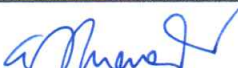
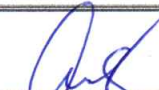
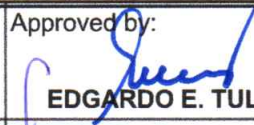
51	Vacutainer EDTA Tubes	tubes	1	1,650.00	MARCIANA B. GALAMBAO	1,650.00
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Specification:

?blood collection tubes, 2 ml

TOTAL						285,700.00
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Purpose: for laboratory experiments

Checked by:  ELIZABETH S. QUEVEDO TWG - Laboratory Supplies			Funds Available:  ALICIA M. FLORES HEAD, BUDGET OFFICE		
Signature:	Requested by:  DONNA CHRISTENE Q. RAMOS	Noted by:  MARCIANA B. GALAMBAO	Approved by:  EDGARDO E. TULIN		
Printed Name:	DONNA CHRISTENE Q. RAMOS	MARCIANA B. GALAMBAO	EDGARDO E. TULIN		
Designation:	END USER	UNIT HEAD, PROJECT LEADER	PRESIDENT, VSU		

9/27/20