

SCAN HERE



PR-2022-0912-62595



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

PURCHASE REQUEST

Dept./Office: **DPM**Section/End-User: **Justine Bennette H. Millado**Funding Source: **General Fund - MOOE**PR No.: **GF-2022-09-01596**Category: **Laboratory
Supplies**Project Title/Code: **VSU-IP-2022-2**Date: **09-12-2022**Duration: **2022-07-01
to
2023-06-30**

Item #	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
1	1 kb Plus DNA Ladder	btl	1	7,700.00		7,700.00
Specification: ?1ml						
2	100mm Funnel Short Stem, Glass	pc	1	1,190.00		1,190.00
3	125 ml Erlenmeyer flask	pcs	5	400.00		2,000.00
Specification: 70980-125- 125 ml Erlenmeyer flask						
4	1X Phosphate buffered saline (PBS), pH 7.2	pack	1	24,000.00		24,000.00
Specification: • For cell culture: mammalian suitable • Sterile filtered • Solution/liquid • pH 7.2 • Pack of 10 bottles, 500 mL per bottle						
5	95% Ethyl Alcohol, Technical Grade (Gallon)	gallon	3	800.00		2,400.00
Specification: 95% Ethyl Alcohol, Technical Grade (Gallon)						
6	Agarose, Certified Molecular Biology Grade	btl	1	15,900.00		15,900.00
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	Alcohol, Denatured	gallons	3	600.00		1,800.00

2	Alcohol, Ethyl, 95% (Tech)	liters	3	350.00		1,050.00
3	Autoclavable plastic bag	per 100 pcs.	1	8,000.00		8,000.00
Specification: Color: Transparent Size: 12" x 12"						
10	Beaker, Glass, 100mL	pc	2	500.00		1,000.00
Specification: ?100mL capacity, borosilicate glass						
11	Beaker, Glass, 20mL	pc	2	300.00		600.00
Specification: ?20mL capacity, borosilicate glass						
12	Beaker, Glass, 50mL	pc	2	400.00		800.00
Specification: ?50mL capacity, borosilicate glass						
13	Buffer solution, pH 7, 1000 ml.	btl	2	1,000.00		2,000.00
14	Centrifuge (Conical) Tubes, 15mL Capacity	pack	1	950.00		950.00
Specification: ?With graduations and marking spot. ?Screwcap (plugseal) ?Sterile. RNase-/DNase-free. ?Non-pyrogenic ?Polyethylene terephthalate (PET) material ?At least 3600 centrifugal force (x g) ?Pack of 50 Tubes						
15	Centrifuge (Conical) Tubes, 50mL Capacity	pack	1	1,050.00		1,050.00
Specification: ?With graduations and marking spot. ?Screwcap (plugseal) ?Sterile. RNase-/DNase-free. ?Non-pyrogenic ?Polyethylene terephthalate (PET) material ?At least 3600 centrifugal force (x g) ?Pack of 25 Tubes						
16	Chloroform	liter	3	2,500.00		7,500.00
Specification:						

ACS, 500mL

17	CTAB	btl	2	3,000.00		6,000.00
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Specification:

?500g, AR

18	Distilled water, 10 ltrs./bottle	liters	20	200.00		4,000.00
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19	DNA Loading Dye	kit	1	15,500.00		15,500.00
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Specification:

- Certified molecular biology grade
- Non-mutagenic, alternative to ethidium bromide
- Detection: Fluorescent (364nm/454nm)
- 6X concentration
- Size: 1mL

20	dNTP Solution Mix	kit	1	12,500.00		12,500.00
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Specification:

- Molecular biology grade
- Premixed dNTP solution
- 10 mM each dATP, dCTP, dGTP, and dTTP
- Size: 100uL

21	EDTA	btl	1	6,900.00		6,900.00
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Specification:

?500g
?A.R
?monobasic

22	Graduated Cylinder, Glass, 100mL	pcs	1	400.00		400.00
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Specification:

100mL capacity
Type 1, Class A Borosilicate Glass

23	Hydrochloric acid, HCl	btls	3	1,000.00		3,000.00
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Specification:

Analytical reagent grade, concentrated, 2.5L/bottle

24	Inoculating Loop Stainless Steel	pack of 10's	1	1,200.00		1,200.00
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Specification:

?10PCS 1-6mm Inoculation Loop Nichrome Wire Lab Bacteria Culture Microbiology

25	Lab Gown Long Sleeves L	pcs	1	500.00		500.00
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Specification:

?Lab Coat High-quality White

?Size- Large; long sleeves						
26	Lab Gown Long Sleeves M	pcs	1	500.00		500.00
Specification: ?Lab Coat High-quality White ?Long Sleeves ?Medium size						
27	Laboratory film	roll	3	2,000.00		6,000.00
Specification: ?4 in. x 125 feet/roll, flexible, self-sealing, odorless, moisture-resistant, thermoplastic semi-transparent and practically colorless						
28	Laboratory Weighing Boats	pack	2	1,000.00		2,000.00
Specification: Plastic, 100 mL at least 100 pcs. pack						
29	Magnesium chloride, MgCl ₂	btl	2	3,000.00		6,000.00
Specification: ?1kg per bottle ?colorless crystalline solid ?Properties: ?Quality Level: 300 ?Grade: anhydrous ?Assay: ?98% ?Form: powder ?Impurities: ?0.5% Insolubles ?bp: 1412 °C/1 atm (lit.) ?mp: 714 °C (lit.) ?Density: 2.32 g/mL at 25 °C (lit.)						
30	Masking tape, autoclavable, for laboratory use	rolls	1	450.00		450.00
Specification: 1" wide x 55m length						
31	MgCl ₂ Solution, Molecular Biology Standard	kit	1	5,500.00		5,500.00
Specification: • Certified molecular biology grade • For PCR analysis • Concentration: 50mM • Size: 1.25mL						
32	Microcentrifuge Tubes (0.6mL Capacity)	pack	1	1,500.00		1,500.00
Specification:						

• 0.6mL Capacity • clear • safe-lock • pack of 1000 • autoclavable						
33	Microcentrifuge Tubes (1.5mL Capacity)	pack	3	1,000.00		3,000.00
Specification: ?1.5mL Capacity ?clear ?safe-lock ?pack of 1000 ?autoclavable						
34	Microcentrifuge Tubes (2.0mL Capacity)	pack	3	2,000.00		6,000.00
Specification: ?2.0mL Capacity ?clear ?safe-lock ?pack of 1000 ?autoclavable						
35	Micropipette Tip, 10 uL	pack	3	600.00		1,800.00
Specification: ?10 uL-capacity ?Standard tip, graduated ?Autoclavable ?Pack of 1000 tips						
36	Micropipette Tip, 1000 uL	pack	3	750.00		2,250.00
Specification: ?capacity, 1000 uL ?Standard tip, graduated ?Autoclavable ?Pack of 1000 tips						
37	Micropipette Tip, 200 uL	pack	1	550.00		550.00

Specification: ?capacity, 200 uL ?Short tip, graduated, ?Autoclavable ?Pack of 1000 tips						
38	Microscope Slides and Square Cover Glass	Box of 100's	2	450.00		900.00
Specification: ?100pc pre-cleaned blank microscope glass slides with ground edges plus 100 piece 22x22mm square glass cover slips. ?Slide dimensions - 1" x 3" (25.4x76.2mm) with ground edges. ?Cover slips are 7/8 x 7/8" (22x22mm) and 0.006" (0.13-0.17mm) in thickness.						
39	Molecular Ladder, 100 - 1000bp	kit	1	15,900.00		15,900.00
Specification: • Certified molecular biology grade • Range: 100bp - 1000bp • Increment: 50 or 100bp • Size: 250uL						
40	PCR loading dye	unit	1	9,600.00		9,600.00
Specification: ?10x, 1 ampule						
41	PCR Tube Rack with Cover	pc	5	650.00		3,250.00
Specification: • For PCR tubes storage • Material: PP Autoclavable. Convenient Polypropylene • Rack for 0.2 ml PCR tubes strips and plates. • This rack is stackable with or without lid. • Capacity: 96						
42	PCR Tubes (0.2mL Capacity)	pack	3	1,500.00		4,500.00
Specification: • 0.2mL Capacity • clear • safe-lock • pack of 1000 • autoclavable						
43	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						
44	Pipette Tips (1 ml)	pack	1	1,000.00		1,000.00
Specification: ?1 ml, autoclavable ?100 pcs per pack						
45	Pipette Tips (20 ul)	packs	2	500.00		1,000.00
Specification: ?20 ul capacity ?autoclavable ?100 pcs per pack						
46	Pippette Tip Holder Box 28 Vents	box of 50's	3	1,000.00		3,000.00
Specification: ?For use with 5ml pipette tips						
47	Pippette Tips 5ml	packs	1	1,400.00		1,400.00
Specification: ?100 pcs of 5-ml pipette tips per pack						
48	Proteinase K	pack	2	9,400.00		18,800.00
Specification: • Molecular biology grade, DNase-Free, RNase-Free • For general digestion of proteins • Lyophilized form • Pack of at least 100mg with appropriate buffer						
49	Reagent Bottles	btls	5	500.00		2,500.00
Specification: ?Autoclavable ?amber bottle with ground glass cover ?250 mL capacity						
50	Scalpel Blade	box of 50's	2	280.00		560.00
Specification: ?Stainless steel ?100 blades/box						
51	Scalpel Handle	pcs	2	70.00		140.00

Specification: ?#4, Stainless steel						
52	Self standing centrifuge tubes	pack	4	1,250.00		5,000.00
Specification: - Desired product: 50ml Plastic Centrifuge Tubes with Screw Cap, CBTONE 50 Pack Self-Standing Plastic 50ml Test Tube Polypropylene Conical Tubes with Cap, Graduated Marks - Specifications: - Cap type Screw cap - Capacity (Metric) 50 mL - Length (Metric) 115 mm - Material Polypropylene (PP) - Dimension (D*L) 1.0 x 4.5inch / 25 x 114mm						
53	Sodium dodecyl sulfate (SDS)	btl	1	27,000.00		27,000.00
Specification: ?Molecular biology grade, at least ?99.0% assay quality ?Suitable for protein analysis and electrophoresis ?Dnase-free and Rnase-free ?Phosphatase-free and proteases-free ?Bottle of at least 500g						
54	Stainless Steel Laboratory Microspatula	pieces	1	3,000.00		3,000.00
Specification: 						
55	Taq Universal SYBR Green Supermix	kit	1	19,500.00		19,500.00

Specification:

- Certified molecular biology grade
- For qPCR/rtPCR analysis
- Ready to use reaction mix
- The mixture includes an enzyme, dNTPs, MgCl₂, SYBR Green I dye, enhancer, stabilizer
- Size: 2 x 1mL (200 x 20uL rxn)

56	Test Tube Rack, 12 x 4 for 13 x 100mm test tubes	pcs	2	800.00		1,600.00
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Specification:

?Stainless steel

57	Test Tubes, 13 x 100mm, 250pcs/box	boxes	1	8,000.00		8,000.00
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Specification:

borosilicate glass, heat resistant, rimless

58	Toluene	btl	1	7,300.00		7,300.00
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Specification:

?(CAS 108-88-3)

?2.5 liters,

?Analytical Grade

?99.5%,

59	Volumetric Flask 100ml	pc	1	800.00		800.00
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Specification:

?100 mL (±0.01 mL)

?Borosilicate glass with glass standard taper stopper,

?Class A

?Calibrated

60	Volumetric Flask 10ml	pc	1	360.00		360.00
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Specification:

?10 mL (± 0.02 mL)

?Class A

?Borosilicate Glass with Glass Standard Taper Stopper

?calibrated

61	Whatman® qualitative filter paper, Grade 1	pack	1	700.00		700.00
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Specification:

Material: cellulose filters, circles

Pack Size: 100 pcs

manufacturer/tradename

Tradename: Whatman 1001-325, Whatman Article No. 28413923 (US reference)

Basis weight: 87 g/m²

PRESIDENT, VSU