

☒ Original PPMP

☐ Revised (Changed items, same budget)

☐ Supplemental



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

SCAN HERE



PPMP-2024-0731-213420

PROJECT PROCUREMENT MANAGEMENT PLAN (PPMP)

CY 2024

Unit/Office/Dept/Div: Advanced Research and Innovation Center

Project Code: PhilRootcrops Genomics

Purpose: For purchase of laboratory supplies needed for PhilRootcrops Genomics

Total Budget : 1,500,000.00

Funding : GF-MOOE

PPMP #: PPMP-2024-073124-0324

General Description	Quantity	Unit	Unit Cost	Estimated Budget	Schedule/Milestone of Activities (in quantities)											
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Agricultural/Farm Supplies/Livestock																
Foldable basket plastic storage crates	5	pc	350.00	1,750.00										5		
Sub-Total				1,750.00												
Hardware																
Circular Microwaveable plastic box , 500ml capacity	5	pcs	7.00	35.00										5		
Sub-Total				35.00												
IT Supplies and Equipment																
Desktop Computer, with Monitor, Core i5 12th Gen, 8GB RAM	1	sets	49,000.00	49,000.00										1		
Printer, Tank Ink System, 3 in 1 (Print, Scan, Copy)	1	unit	11,000.00	11,000.00										1		
1TB, Hard disk Drive, 7200rpm, for desktop	1	piece	3,000.00	3,000.00										1		
Sub-Total				63,000.00												
Laboratory Equipment																
Micro pipette, with stand, P10 (0.5-10ul)	2	unit	8,060.00	16,120.00										2		
Micro pipette, with stand, P1000 (200-1000ul)	2	unit	8,060.00	16,120.00										2		
Micro pipette, with stand, P100 (10-100ul)	2	unit	8,060.00	16,120.00										2		
Micro pipette, with stand, P200 (20-200ul)	2	unit	8,060.00	16,120.00										2		
Micro pipette, with stand, P2 (0.2-2ul)	2	unit	8,060.00	16,120.00										2		
Mortar and Pestle, Heavy Duty	2	unit	850.00	1,700.00										2		
Wash Bottle, 250mL cap.	5	pc	200.00	1,000.00										5		
Alcohol Burner	3	btl	170.00	510.00										3		
PCR Tubes, 0.2 ml, 1000pcs/pack, clear	3	pack	3,000.00	9,000.00										3		

General Description	Quantity	Unit	Unit Cost	Estimated Budget	Schedule/Milestone of Activities (in quantities)											
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Microcentrifuge Tube Rack, 96 wells, for 0.2ml PCR tubes, reversible, 10pcs/pack	2	pack	2,500.00	5,000.00										2		
Cryo Storage Tube Rack with cover, for 0.2 ml PCR tubes, 10 pcs.pack	2	pack	3,000.00	6,000.00										2		
Beaker, Glass, 250ml	5	pc	400.00	2,000.00										5		
Stirring Rod	1	pc	50.00	50.00										1		
Laboratory Hot Plate Magnetic Stirrer, 0-1600 RPM, 5000 mL maximum stirring capacity	1	unit	42,000.00	42,000.00										1		
Sub-Total				147,860.00												
Laboratory Supplies																
Proteinase K (1ml)	5	tubes	2,200.00	11,000.00										5		
Primers and Sequencing Fees	2	Yearly	49,900.00	99,800.00										2		
DNA extraction kit	4	set	25,000.00	100,000.00										4		
GelRed Nucleic Acid Gel Stain	3	tubes	8,000.00	24,000.00										3		
Plastic Grinding Pestle for Mini handheld homogenizer	3	packs	1,000.00	3,000.00										3		
CTAB	5	btl	3,000.00	15,000.00										5		
Reagent Bottles	5	btl's	500.00	2,500.00										5		
Reagent Bottle 500ml	5	pcs	500.00	2,500.00										5		
Amber Reagent Bottle, 1L	5	pc	1,000.00	5,000.00										5		
Amber Reagent Bottle, 250mL	5	pc	550.00	2,750.00										5		
1 kb Plus DNA Ladder	1	btl	20,000.00	20,000.00										1		
Distilled water, 10 ltrs./bottle	5	liters	200.00	1,000.00										5		
Magnesium chloride, MgCl2	3	btl	3,000.00	9,000.00										3		
EDTA	2	btl	6,900.00	13,800.00										2		
Scapel Blade	1	box of 50's	280.00	280.00										1		
Petri dish	10	pc	200.00	2,000.00										10		
Chloroform	1	liter	2,500.00	2,500.00										1		
Alcohol, Ethyl, 95% (Tech)	3	liters	1,500.00	4,500.00										3		
Ethanol Absolute	10	btl	5,000.00	50,000.00										10		
Buffer solution, pH 7, 1000 ml.	2	btl	1,200.00	2,400.00										2		
PCR loading dye	1	unit	9,600.00	9,600.00										1		
Scapel Handle	2	pcs	70.00	140.00										2		
Laboratory film	3	roll	2,000.00	6,000.00										3		

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Masking tape, autoclavable, for laboratory use	3	rolls	450.00	1,350.00										3		
Pipette Tip Holder Box 28 Vents	3	box of 50's	1,000.00	3,000.00										3		
125 ml Erlenmeyer flask	5	pcs	500.00	2,500.00										5		
PCR Tubes (0.2mL Capacity)	5	pack	1,500.00	7,500.00										5		
Micropipette Tip, 10 uL	5	pack	600.00	3,000.00										5		
Micropipette Tip, 200 uL	5	pack	550.00	2,750.00										5		
Micropipette Tip, 1000 uL	5	pack	1,500.00	7,500.00										5		
Graduated Cylinder, Glass, 100mL	5	pcs	400.00	2,000.00										5		
Brush Suitable for 100mL Graduated Cylinders	3	pc	200.00	600.00										3		
Beaker, Glass, 500mL	5	pc	1,000.00	5,000.00										5		
Beaker, Glass, 20mL	5	pc	300.00	1,500.00										5		
Beaker, Glass, 50mL	5	pc	400.00	2,000.00										5		
Beaker, Glass, 100mL	5	pc	500.00	2,500.00										5		
Volumetric Flask 10ml	5	pc	360.00	1,800.00										5		
Volumetric Flask 100ml	5	pc	1,000.00	5,000.00										5		
Volumetric Flask 25mL	5	pcs	550.00	2,750.00										5		
Volumetric Pippetting Electronic Controller Set	5	set	30,000.00	150,000.00										5		
Lab Gown Long Sleeves L	2	pcs	500.00	1,000.00										2		
Lab Gown Long Sleeves M	2	pcs	500.00	1,000.00										2		
Stainless Steel Laboratory Microspatula	5	pieces	3,000.00	15,000.00										5		
100mm Funnel Short Stem, Glass	2	pc	1,190.00	2,380.00										2		
Laboratory Weighing Boats	1	pack	1,000.00	1,000.00										1		
Sodium dodecyl sulfate (SDS)	1	btl	27,000.00	27,000.00										1		
Centrifuge (Conical) Tubes, 15mL Capacity	3	pack	950.00	2,850.00										3		
Centrifuge (Conical) Tubes, 50mL Capacity	3	pack	1,050.00	3,150.00										3		
Microscope Slides and Square Cover Glass	1	Box of 100's	450.00	450.00										1		
Agarose, Certified Molecular Biology Grade	3	btl	15,900.00	47,700.00										3		
Molecular Ladder, 100 - 1000bp	1	kit	15,900.00	15,900.00										1		
MgCl2 Solution, Molecular Biology Standard	2	kit	5,500.00	11,000.00										2		
Taq Universal SYBR Green Supermix	2	kit	19,500.00	39,000.00										2		
PCR Tube Rack with Cover	5	pc	650.00	3,250.00										5		
Filter Paper	2	boxes	2,000.00	4,000.00										2		

General Description	Quantity	Unit	Unit Cost	Estimated Budget	Schedule/Milestone of Activities (in quantities)											
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dNTP Solution Mix	2	kit	12,500.00	25,000.00										2		
Toluene	1	btl	7,300.00	7,300.00										1		
Microcentrifuge Tubes (0.6mL Capacity)	2	pack	1,500.00	3,000.00										2		
Microcentrifuge Tubes (1.5mL Capacity)	2	pack	2,000.00	4,000.00										2		
Microcentrifuge Tubes (2.0mL Capacity)	2	pack	3,000.00	6,000.00										2		
Test Tubes, 13 x 100mm, 250pcs/box	2	boxes	8,000.00	16,000.00										2		
Test Tube Rack, 12 x 4 for 13 x 100mm test tubes	2	pcs	800.00	1,600.00										2		
Self standing centrifuge tubes	2	pack	1,250.00	2,500.00										2		
1X Phosphate buffered saline (PBS), pH 7.2	1	pack	24,000.00	24,000.00										1		
DNA Loading Dye	2	kit	15,500.00	31,000.00										2		
Hydrochloric acid, HCl	1	btl	2,000.00	2,000.00										1		
Alcohol 75% ethyl	12	500ml/bot	80.00	960.00										12		
Labware Detergent or Laboratory Dishwashing Liquid	5	btl	2,500.00	12,500.00										5		
Delicate task wipes, lint free 210 mm x 110 mm	5	boxes	700.00	3,500.00										5		
Gloves, Nitrile, Small	3	box of 50's	1,500.00	4,500.00										3		
Gloves, Nitrile, Medium	3	box of 50's	1,500.00	4,500.00										3		
Gloves, Nitrile, Large	3	box of 50's	1,500.00	4,500.00										3		
Absolute Methanol - 99.5%	3	btl	5,000.00	15,000.00										3		
Acetonitrile, HPLC Grade, 4L	1	btl	48,000.00	48,000.00										1		
Digital Thermostatic Water Bath	1	pc	14,900.00	14,900.00										1		
Digital ultrasonic bath	1	pc	14,500.00	14,500.00										1		
Microplate Replicator 96 pin	1	Box of 50's	12,000.00	12,000.00										1		
Microtiter Plate 96 well	3	set	5,000.00	15,000.00										3		
Silica Gel Desiccant	1	pack	200.00	200.00										1		
Silica gel, self indicating, blue, 500g	1	500gms	3,000.00	3,000.00										1		
TLC Plate, Silica Gel 60 F254	1	Box of 25's	20,000.00	20,000.00										1		
Proteinase K	1	pack	9,400.00	9,400.00										1		
Taq DNA Polymerase	1	unit	13,000.00	13,000.00										1		
Primers	2	Yearly	30,000.00	60,000.00										2		
Sub-Total				1,140,060.00												
Office Supplies																
Net bags, fish net, 13" x 13"	30	pc	20.00	600.00											30	

General Description	Quantity	Unit	Unit Cost	Estimated Budget	Schedule/Milestone of Activities (in quantities)											
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Calculator, scientific, 10+2 digits, 2 line display, at least 240 functions	1	unit	1,350.00	1,350.00										1		
Document Storage Box / Document Filing Case, plastic, transparent, Legal (36x27x4.5cm)	3	pcs	445.00	1,335.00										3		
Hand Towel, cloth, cotton	10	piece	35.00	350.00										10		
Eraser, whiteboard, magnetic flannel	2	pc	75.00	150.00										2		
Pen, Whiteboard Marker, black	3	pieces	50.00	150.00										3		
Whiteboard, Wall Mount, 3' x 5', w/ aluminum frame	1	pcs	2,100.00	2,100.00										1		
Basin, Utility, Durable Plastic, Size: at least 15cm depth x 40.5cm diameter, any Color	5	pcs	205.00	1,025.00										5		
Rubberband, #18, 350 gms/box	1	boxes	270.00	270.00										1		
Soap, Detergent, Powder, 1 kilo/pack, any scent	5	kl	150.00	750.00										5		
Soap, Dishwashing, Liquid, 250mL	5	btls	150.00	750.00										5		
Polyethylene bags 12 x 18, autoclavable	5	packs	400.00	2,000.00										5		
Sub-Total				10,830.00												
Grand Total				1,363,535.00												

Prepared by:


CHNELO M. CARDAÑO

Submitted by:


DILBERTO O. FERRAREN
Unit Head/Project Leader

Date: 07/31/2024

*Funding Sources: General Fund(GF), Trust Fund(TF, Special Trust Fund(STF), IGP, Supplemental or Augmentation
Note: Please make a separate PMP for each funding source.
Categorize the entries such as Office Supplies, Office Appliance & Equipment, Office Furniture, Laboratory Supplies, IT Equipment, Construction & Electrical Supplies, Farm & Agricultural Supplies, Feeds & Feed Ingredients, Medical & Dental Supplies, Auto Supplies