

- ☒ Original PPMP
☐ Revised (Changed items, same budget)
☐ Supplemental



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



PROJECT PROCUREMENT MANAGEMENT PLAN (PPMP)
CY 2025

END-USER/UNIT: **Philippine Root Crops Research & Training Center**

CHARGED TO **GF-MOOE**

Project, Programs and Activities(PPAs):

Setting up of Genomic laboratory

PPMP #: **PPMP-2025-021725-0973**

Project Code: **Genomics**

Code	General Description	Quantity / Size	Estimated Budget	Mode of Procurement	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	1,750.00	Public Bidding					5							
	Sub-Total		1,750.00													
	Construction and Electrical Supplies															
	# 10 AWG/ 5.5 mmsq THHN stranded copper wire fire retardant	5 meters	22,500.00	Public Bidding				5								
	#12 AWG/3.5mmsq TW(G) stranded copper wire fire retardant (green)	5 boxes	21,000.00	Public Bidding				5								
	Convenience outlet 2 gang universal with shutter flush type	50 pc	19,000.00	Public Bidding				50								
	Copper Tube, 3/8" dia x 53'	12 pc	34,980.00	Public Bidding				12								
	Copper tube, 1/4" dia x 53'	12 pc	28,620.00	Public Bidding				12								
	CYLPUS ROD	6 pcs	600.00	Public Bidding				6								
	Electrical Outlet, Convenience 2 gang with ground, (Flush type)	20 set	7,000.00	Public Bidding				20								
	Electrical PVC Clip, 20mm/ 1/2" diameter	200 pc	2,000.00	Public Bidding				200								
	Electrical PVC Pipe 1 1/2"	40 length	18,000.00	Public Bidding				40								
	electrical PVC Pipe 1/2"	100 length	5,000.00	Public Bidding				100								
	Electrical tape super adhesive	40 roll	3,400.00	Public Bidding				40								
	Electrical Wire, THHN / THWN, AWG 10 (5.5mm2), Stranded, 150 meters/box	5 boxes	42,500.00	Public Bidding				5								

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					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	Electrical Wire, THHN AWG 1/19(38mm2) Stranded Copper for 600volts	80 meter	20,000.00	Public Bidding				80								
	Electrical Wire, THHN/THWN AWG 8 (8.0 mm2), Stranded copper wire 600 volts, 150 meters per box	4 boxes	36,000.00	Public Bidding				4								
	Electrical, Plastic Molding, 1/2" diameter	150 length	9,000.00	Public Bidding				150								
	Electrical, Utility Box, 2" x 4"(Surface Type)	6 pcs	240.00	Public Bidding				6								
	expansion bolt (1/4 x 1 1/2)	1 pcs	120.00	Public Bidding				1								
	Insulation Hose, 1/4" dia x 10'	6 pc	4,500.00	Public Bidding				6								
	Latex Paint, Semi-Gloss, White	10 gallon	9,000.00	Public Bidding				10								
	Mapp Gas	1 tank	500.00	Public Bidding				1								
	MCB Miniature Circuit Breaker, single pole, 20A, 220-230V	1 pc	750.00	Public Bidding				1								
	miniture Circuit Breaker (MCB) 20A 2P, 10kAIC rail type	1 pcs	700.00	Public Bidding				1								
	Miniture Circuit Breaker (MCB) 30A 2P, 10kAIC rail type	1 pc	650.00	Public Bidding				1								
	Panel Board- front 3phase, copper busbar	1 set	49,999.00	Public Bidding				1								
	Panel board, Rail type, Single phase with grounding terminal 6 holes	1 set	18,000.00	Public Bidding				1								
	PVC Clip 1 heavy duty	20 pcs	300.00	Public Bidding				20								
	PVC Molding white 1"	10 length	1,200.00	Public Bidding				10								
	PVC pipe 1" heavy duty	1 length	250.00	Public Bidding				1								
	PVC square 4x4x2	3 pcs	330.00	Public Bidding				3								
	Solderless Connector 1/0 AWG Split Type	3 sets	2,700.00	Public Bidding				3								
	Tinting Color Hansa Yellow (1/4 Liter)	4 can	640.00	Public Bidding				4								
	Tinting Color Venetian Red (1/4 Liter)	4 can	520.00	Public Bidding				4								
	Weather proof/liquid tight, 2 gang Universal Convenience outlet, with ground (flush type)	20 set	6,000.00	Public Bidding				20								
	Sub-Total		365,999.00													
	Hardware															
	Circular Microwaveable plastic box , 500ml capacity	100 pcs	700.00	Public Bidding				100								
	Electrical Outlet, Convenience 2 gang, (Flush type)	1 set	200.00	Public Bidding					1							
	Paint, Flat Wall Enamel, White	10 gallon	8,200.00	Public Bidding				10								
	SS Angle Bar (304), 1-1/2" x (3/16 thickness) x 1-1/2 " x 20'	2 length	11,000.00	Public Bidding				2								
	Sub-Total		20,100.00													
	Laboratory Analysis and Services															

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	DNA Standard Sequencing	150 sample	120,000.00	Public Bidding				150								
	PCR Purification	150 sample	45,000.00	Public Bidding				150								
	Primer Synthesis	150 pair	375,000.00	Public Bidding				150								
	Sub-Total		540,000.00													
	Laboratory Equipment															
	10L Dewar Flask	1 pcs	49,999.00	Public Bidding					1							
	10lbs Carbon Dioxide tank	2 tank	20,000.00	Public Bidding					2							
	1liter Dewar flask	1 piece	15,000.00	Public Bidding					1							
	5liter Dewar Flask	1 piece	40,000.00	Public Bidding					1							
	Alcohol Burner	3 btl	510.00	Public Bidding					3							
	Laboratory Hot Plate Magnetic Stirrer, 0-1600 RPM, 5000 mL maximum stirring capacity	1 unit	42,000.00	Public Bidding					1							
	Mortar and Pestle, Heavy Duty	10 unit	8,500.00	Public Bidding				10								
	PCR Tubes, 0.2 ml, 1000pcs/pack, clear	2 pack	6,000.00	Public Bidding				2								
	Pipettor Tip Box, 1000µl, Autoclavable Plastic, 96 holes	5 pc	3,500.00	Public Bidding				5								
	Pipettor Tip Box, 100µl, Autoclavable Plastic, 96 holes	5 pc	2,500.00	Public Bidding				5								
	Pipettor Tip Box, 10µl, Autoclavable Plastic	5 pc	2,500.00	Public Bidding				5								
	VORTEX MIXER	1 unit	40,000.00	Public Bidding				1								
	Wash Bottle, 250mL cap.	5 pc	1,000.00	Public Bidding				5								
	Sub-Total		231,509.00													
	Laboratory Supplies															
	1 kb Plus DNA Ladder	1 btl	20,000.00	Public Bidding					1							
	100 bp DNA ladder	2 tube	22,000.00	Public Bidding					2							
	10x TBE Buffer, 500 ml	2 btl	7,800.00	Public Bidding					2							
	20bp EZ load	2 tube	20,000.00	Public Bidding					2							
	Absolute Methanol - 99.5%	2 btl	10,000.00	Public Bidding					2							
	Acrylamide/Bis-acrylamide solution 30% (29:1)	3 500ml/bot	15,000.00	Public Bidding					3							
	Agarose, Certified Molecular Biology Grade	1 btl	15,900.00	Public Bidding					1							
	Amber Reagent Bottle, 100mL	2 pc	800.00	Public Bidding					2							
	Amber Reagent Bottle, 1L	2 pc	2,000.00	Public Bidding					2							
	Amber Reagent Bottle, 250mL	2 pc	1,100.00	Public Bidding					2							
	Ammonium persulfate	2 btl	8,690.00	Public Bidding					2							
	Autoclavable Plastic bag	3 pack	10,800.00	Public Bidding					3							
	Beta-mercaptoethanol, molbiograde, 25ml/bottle	1 500ml/bot	15,000.00	Public Bidding					1							
	Brush Suitable for 100mL Graduated Cylinders	3 pc	600.00	Public Bidding					3							

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					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	Chloroform	2 liter	5,000.00	Public Bidding					2							
	conical centrifuge tubes 15 ml	2 pack	1,000.00	Public Bidding					2							
	conical centrifuge tubes 50 ml	2 pack	1,000.00	Public Bidding					2							
	Cooler, 26 liters, wheeled	1 unit	4,500.00	Public Bidding					1							
	Cryogenic vials 1.2ml	4 pack	12,000.00	Public Bidding					4							
	cryogenic vials 2ml	4 pack	10,000.00	Public Bidding					4							
	Cryogenic vials 5ml	4 pack	12,000.00	Public Bidding					4							
	CTAB (Cetyl Trimethylammonium Bromide), molbio grade, 500g/bottle	2 500ml/bot	8,000.00	Public Bidding					2							
	Delicate task wipes, lint free 210 mm x 110 mm	10 boxes	7,000.00	Public Bidding				10								
	DNA Loading Dye	2 kit	31,000.00	Public Bidding				2								
	EDTA	1 btl	6,900.00	Public Bidding				1								
	Ethanol Absolute, 2.5 Liters/ bottle	1 btl	5,000.00	Public Bidding				1								
	EZ Load 1 kb Molecular Ruler	1 tube	18,000.00	Public Bidding				1								
	EZ Load 100 bp Molecular Ruler	1 tube	17,700.00	Public Bidding				1								
	Filter Paper	2 boxes	4,000.00	Public Bidding				2								
	GelRed Nucleic Acid Gel Stain	2 tubes	16,000.00	Public Bidding				2								
	Gloves, Nitrile, Large	2 box of 50's	3,000.00	Public Bidding				2								
	Gloves, Nitrile, Medium	4 box of 50's	6,000.00	Public Bidding				4								
	Gloves, Nitrile, Small	2 box of 50's	3,000.00	Public Bidding				2								
	Glycerol	1 btl	8,450.00	Public Bidding				1								
	L-Proline (pure grade), 500g	2 btl	6,000.00	Public Bidding				2								
	Lab Gown Long Sleeves L	3 pcs	1,500.00	Public Bidding				3								
	Lab Gown Long Sleeves M	5 pcs	2,500.00	Public Bidding				5								
	Laboratory film	3 roll	6,000.00	Public Bidding				3								
	Laboratory Shoes size 7	5 pair	4,250.00	Public Bidding					5							
	Laboratory Shoes size 9	5 pair	4,250.00	Public Bidding					5							
	Laboratory Weighing Boats	1 pack	1,000.00	Public Bidding					1							
	Labware Detergent or Laboratory Dishwashing Liquid	3 btl	7,500.00	Public Bidding					3							
	Loading dye, 6x, 3x1mL	2 tube	6,000.00	Public Bidding				2								
	Masking tape, autoclavable, for laboratory use	3 rolls	1,350.00	Public Bidding					3							
	MgCl2 Solution, Molecular Biology Standard	2 kit	11,000.00	Public Bidding				2								
	Microcentrifuge tube rack with cover	5 piece	4,250.00	Public Bidding				5								
	Microcentrifuge Tubes (0.6mL Capacity)	3 pack	4,500.00	Public Bidding				3								
	Micropipette Tip, 10 uL	5 pack	3,000.00	Public Bidding				5								

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	Micropipette Tip, 1000 uL	5 pack	7,500.00	Public Bidding				5								
	Micropipette Tip, 200 uL	5 pack	2,750.00	Public Bidding				5								
	Microscope Slides and Square Cover Glass	3 Box of 100's	1,350.00	Public Bidding				3								
	Molecular Ladder, 100 - 1000bp	2 kit	31,800.00	Public Bidding				2								
	N,N,N',N'-Tetramethylethylenediamine (TEMED)	1 btl	6,427.00	Public Bidding				1								
	NaOH	1 btl	3,725.00	Public Bidding				1								
	PCR loading dye	2 unit	19,200.00	Public Bidding				2								
	PCR Tube Rack with Cover	5 pc	3,250.00	Public Bidding				5								
	Pipette Tip Holder Box 28 Vents	3 box of 50's	3,000.00	Public Bidding				3								
	Plant DNA Extraction Kit	2 kit	80,000.00	Public Bidding				2								
	polyvinylpyrrolidone	1 btl	700.00	Public Bidding				1								
	Proteinase K	1 pack	9,400.00	Public Bidding				1								
	Reagent Bottle 100ml	3 btl	1,500.00	Public Bidding				3								
	Reagent Bottle 1L	3 btls	1,500.00	Public Bidding				3								
	Reagent Bottle 500mL	3 pcs	1,500.00	Public Bidding				3								
	RNase A	2 kit	24,000.00	Public Bidding				2								
	Sodium Acetate (NaOAc)	1 btls	4,000.00	Public Bidding				1								
	Sodium dodecyl sulfate (SDS)	1 btl	27,000.00	Public Bidding				1								
	Taq DNA Polymerase	3 unit	39,000.00	Public Bidding				3								
	Transparent ziplock bags (20 x 30cm)	5 per 100 pcs.	1,000.00	Public Bidding				5								
	Transparent ziplock bags (28 x 40 cm)	5 pack	1,500.00	Public Bidding				5								
	Tris-acetate-EDTA (TAE)	1 btl	4,800.00	Public Bidding				1								
	TRIS-base, pH 8, molbio grade, 500g/bot	1 500ml/bot	5,000.00	Public Bidding				1								
	Tris-EDTA Buffer Solution	1 btl	8,500.00	Public Bidding				1								
	Sub-Total		680,742.00													
	Office Equipment															
	Desktop Computer, with Monitor, Core i5 12th Gen, 8GB RAM (Assembled) or higher	1 sets	49,000.00	Public Bidding				1								
	Sub-Total		49,000.00													
	Office Supplies															
	Basin, Utility, Durable Plastic, Size: at least 15cm depth x 40.5cm diameter, any Color	5 pcs	1,025.00	Public Bidding				5								

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	Calculator, scientific ,10+2 digits, 2 line display, at least 240 functions	1 unit	1,350.00	Public Bidding				1								
	Document Storage Box / Document Filing Case, plastic, transparent, Legal (36x27x4.5cm)	4 pcs	2,400.00	Public Bidding				4								
	Eraser, whiteboard, magnetic flannel	3 pc	225.00	Public Bidding				3								
	Hand Towel, cloth, cotton	10 piece	350.00	Public Bidding				10								
	Net bags, fish net, 13" x 13"	30 pc	600.00	Public Bidding				30								
	Pen, Whiteboard Marker, black	13 pieces	650.00	Public Bidding					13							
	Polyethylene bags 12 x 18, autoclavable	20 packs	8,000.00	Public Bidding					20							
	Rubberband, #18, 350 gms/box	4 boxes	1,080.00	Public Bidding					4							
	Soap, Detergent, Powder, 1 kilo/pack, any scent	5 kl	900.00	Public Bidding					5							
	Soap, Dishwashing, Liquid, 250mL	5 btls	750.00	Public Bidding					5							
	Whiteboard, Wall Mount, 3' x 5', w/ aluminum frame	1 pcs	2,100.00	Public Bidding					1							
	Sub-Total		19,430.00													
TOTAL BUDGET:			1,908,530.00													

Note: Technical Specifications for each Item/Project being proposed shall be submitted as part of the PPMP

Prepared by:

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Submitted by:

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Date: **03/05/2025**