

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



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

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PPMP-2024-0229-182157

INDICATIVE PROJECT PROCUREMENT MANAGEMENT PLAN (PPMP)

CY 2025

Unit/Office/Dept/Div: **Department of Pure and Applied Chemistry**
 Project Code: **2025 DoPAC Equipment Calibration and Supplies**
 Purpose: **Laboratory Use**

Total Budget : **2,600,000.00**
 Funding : **GF-MOOE**
 PPMP #: **15-5-8-2025-1-0-0**

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																
Magnesium Sulfate	1	bags	2,000.00	2,000.00	1											
Sub-Total				2,000.00												
Food & Food Ingredients																
Gulaman, unflavored gelatine, jelly powder, approx 25g, 10 packs per box	2	boxes	180.00	360.00	2											
Sub-Total				360.00												
Laboratory Equipment																
Millipack Express 40	1	pc	25,000.00	25,000.00	1											
Preventive Maintenance Kit for Millipore Direct Q3 UV Water Purification System	1	set	33,000.00	33,000.00	1											
Quick Fitting- Female Elbow Adapter (1/2"x1/4") for Millipore Direct Q3 UV Water Purification System	1	pc	450.00	450.00	1											
LLDPE- Tube (3/8") for Millipore Direct Q3 UV Water Purification Sytem	1	pc	1,300.00	1,300.00	1											
Direct Q3 Quick Fitting- Female Elbow Adapter (1/2"x3/8") for Millipore Direct Q3 UV Water Purificat	1	pc	500.00	500.00	1											
HDPE- Resin Elbow Connector (1/4"x5/16") for Millipore Direct Q3 UV Water Purification System	1	pc	1,300.00	1,300.00	1											
Straight Connector with Nut (1/2"x3/8") for Millipore Direct Q3 UV Water Purification System	1	pc	1,300.00	1,300.00	1											
Analytical Balance	1	pc	29,240.00	29,240.00	1											
VORTEX MIXER	1	unit	40,000.00	40,000.00	1											

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
Mini CERTRIFUGE	1	unit	40,000.00	40,000.00	1											
Digital thermometer with thermocouple	1	pc	12,000.00	12,000.00	1											
Electronic Gel Rocker	1	pc	25,000.00	25,000.00	1											
Quarts Cuvettes for UV-Vis (UV-1800)	1	pc	25,000.00	25,000.00	1											
Tirrill Bunsen Burner	1	pc	3,800.00	3,800.00	1											
Sub-Total				237,890.00												
Laboratory Supplies																
Chromatography Paper	1	roll	20,000.00	20,000.00	1											
LLDPE- Tube (1/4") for Millipore Direct Q3 UV Water Purification Sytem	1	pc	900.00	900.00	1											
Vent Filter for Internal Tank of Millipore Direct Q3 UV Water Purification System	1	pc	15,000.00	15,000.00	1											
Methanol or Methyl alcohol	3	btl	1,950.00	5,850.00	1			2								
Membrane Filter for UPLC Nexera X2	2	pack	15,000.00	30,000.00	1			1								
Non-sterile PVDF Syringe Filter (0.22um,13mm) for UPLC NEXERA X2	1	pack	8,000.00	8,000.00	1											
Non-sterile Hydrophilic PTFE Syringe Filter (0.22um, 13mm) for UPLC NEXERA X2	1	pack of 100's	8,000.00	8,000.00	1											
Inertsil ODS-3 (5um, 4.6x150mm) Column for UPLC NEXERA X2	1	pc	31,000.00	31,000.00	1											
1.5mL Screw- Thread Clear Vial with Write on spot with PTFE/White Silicone Septa for UPLC NEXERA X2p	1	pack of 100's	7,500.00	7,500.00	1											
Solvent Safety 4 Ports Bottle Caps Kits for GL45 Media Bottles for UPLC NEXERA X2	1	pc	9,000.00	9,000.00	1											
Solvent Safety 2 Ports Bottle Cap Kit for GL45 Media Bottle for UPLC NEXERA X2	1	pc	8,500.00	8,500.00	1											
Glass syringe with Interchangeable Components Capacity 5mL, Luer Lock Tip Style for UPLC NEXERA X2	1	pc	6,500.00	6,500.00	1											
Isopropanol, HPLC grade 2.5L	6	btl	9,000.00	54,000.00	6											
Acetonitrile, HPLC Grade, 4L	2	btl	48,000.00	96,000.00	2											
Ammonium Nitrate	1	kl	8,000.00	8,000.00	1											
Ammonium Chloride, Analytical Grade, 500g/btl	2	btl	1,000.00	2,000.00	2											
Potassium permanganate, ACS reagent, 99.9% Crystals	1	btl	1,500.00	1,500.00	1											
pH / Temperature Laboratory Bench Meter	1	unit	29,000.00	29,000.00	1											

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
Potassium Nitrate	1	kl	5,800.00	5,800.00	1											
Toluene	4	btl	7,300.00	29,200.00	4											
Petroleum Ether, AR	4	gallon	3,500.00	14,000.00	4											
Silver Nitrate, AgNO3	1	btl	15,000.00	15,000.00	1											
Laboratory film	5	roll	2,000.00	10,000.00	5											
Vanillin	2	btl	2,000.00	4,000.00	2											
Ammonia, NH3	6	btls	2,600.00	15,600.00	6											
Dichloromethane	6	btls	2,000.00	12,000.00	6											
Seliwanoff's Reagent	3	btl	2,600.00	7,800.00	3											
Cyclohexene	3	btl	3,187.00	9,561.00	3											
Heating Mantle	1	pcs	12,000.00	12,000.00	1											
Hydrochloric acid, HCl	6	btls	1,000.00	6,000.00	6											
Nitric acid, HNO3	6	btls	3,600.00	21,600.00	6											
Ethanol	6	gallon	1,500.00	9,000.00	6											
Buffer Solution pH 4, 500 mL	2	btl	2,500.00	5,000.00	2											
Buffer Solution pH 10, 500 mL	1	btl	2,500.00	2,500.00	1											
Lithium Bromide	1	btl	1,250.00	1,250.00	1											
Potassium Chromate	1	btl	1,050.00	1,050.00	1											
pH 7 Buffer	2	btl	1,200.00	2,400.00	2											
pH 10 Buffer	1	btl	1,200.00	1,200.00	1											
D-(+)-Maltose monohydrate, AR	1	btl	6,500.00	6,500.00	1											
Glacial Acetic Acid, Analytical Standard	1	btl	2,000.00	2,000.00	1											
Sodium Acetate (NaOAc)	1	btls	4,000.00	4,000.00	1											
Ammonium ferrous sulfate	1	btl	1,000.00	1,000.00	1											
citric acid, technical grade	1	kgs	120.00	120.00	1											
Chromic Acid	1	kl	1,500.00	1,500.00	1											
Ascorbic acid	1	btl	1,800.00	1,800.00	1											
Phosphoric acid, H3PO4	1	btl	3,000.00	3,000.00	1											
Ethyl acetate, AR	6	btl	2,300.00	13,800.00	6											
N-octanol	1	btl	1,616.00	1,616.00	1											
Sodium Thiosulfate, Na2S2O3	1	btl	2,000.00	2,000.00	1											
Potassium Thiocyanate Lab. Grade 500g	1	btl	2,500.00	2,500.00	1											
Sodium Bicarbonate	1	btl	1,000.00	1,000.00	1											

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
Potassium dichromate, AR Grade	1	btl	1,550.00	1,550.00	1											
Calcium hydroxide (ACS reagent, 99.5%) or lime powder	1	kgs	6,000.00	6,000.00	1											
IRON NITRATE NONAHYDRATE, AR, 500g	1	kgs	1,500.00	1,500.00	1											
Potassium Bromide	1	btl	2,066.00	2,066.00	1											
LEAD (II) NITRATE AR 500g	1	kgs	1,500.00	1,500.00	1											
ZINC NITRATE, HEXAHYDRATE AR, 500g	1	kgs	1,500.00	1,500.00	1											
Cobalt Chloride, at least 500g/btl.	1	btl	8,000.00	8,000.00	1											
Zinc sulfate (ZnSO ₄ , 7H ₂ O) suitable for plant cell and tissue culture	1	btl	3,200.00	3,200.00	1											
Sodium Nitrate	1	btl	527.00	527.00	1											
Cyclohexanol, 99% AR	3	btl	8,500.00	25,500.00	3											
Black Tea Bags	1	per 100 pcs.	1,500.00	1,500.00	1											
Silicon dioxide, AR	1	btl	8,500.00	8,500.00	1											
Tin (Sn)	1	btl	8,500.00	8,500.00	1											
Barium nitrate, ACS reagent	1	btl	6,800.00	6,800.00	1											
Mercury (I) chloride, ACS reagent, 99.5%	1	btl	8,100.00	8,100.00	1											
Barium sulfate, 99%	1	btl	6,800.00	6,800.00	1											
Sodium nitrite, ACS reagent, 99.7%, 500g	1	btl	4,800.00	4,800.00	1											
Ammonium carbonate, AR, 50 grams	1	btl	13,600.00	13,600.00	1											
Copper(II) bromide, AR, 100grams	1	btl	3,400.00	3,400.00	1											
Copper(II) carbonate, Reagent Grade, 25 grams	1	btl	3,000.00	3,000.00	1											
Hydroxylamine hydrochloride, ACS reagent, 100g	1	btl	4,200.00	4,200.00	1											
Potassium nitrite, AR 99.6%, 100grams	1	btl	3,800.00	3,800.00	1											
Filter Paper Ordinary	5	pcs	5,000.00	25,000.00	5											
Filter Paper	10	boxes	2,000.00	20,000.00	5			5								
pH paper	10	box	600.00	6,000.00	5			5								
Litmus Paper (Blue)	10	Vial	600.00	6,000.00	5			5								
Red Litmus Test Paper	10	Vial	600.00	6,000.00	5			5								
Tri-sodium phosphate, AR, 25g	1	btl	2,200.00	2,200.00	1											
1413 µs Conductivity Calibration solution standard	2	btl	6,500.00	13,000.00	2											
84 µs Conductivity Calibration solution standard	1	btl	6,500.00	6,500.00	1											
Condom or Rubber Sheath	20	pcs	110.00	2,200.00	10			10								

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
Benzene, 2.5 L	1	btl	7,520.00	7,520.00	1											
4-Nitrophenol or p-Nitrophenol	1	Vial	5,615.00	5,615.00	1											
Benzaldehyde, AR, 500g	1	btl	4,500.00	4,500.00	1											
Isopropanol	1	btl	8,000.00	8,000.00	1											
Zinc Chloride, Analytical Grade, 500g/btl	1	btl	1,500.00	1,500.00	1											
Potassium persulfate ACS reagent, 99.0%, 100grams	1	btl	3,500.00	3,500.00	1											
MERCUROUS NITRATE, DIHYDRATE, 500 grams	1	btl	3,000.00	3,000.00	1											
Calcium bicarbonate, 99%, 500 grams	1	500ml/bot	1,500.00	1,500.00	1											
Cobalt nitrate, AR, 100 grams	1	btl	4,200.00	4,200.00	1											
Lysine, AR, 100 grams	1	btl	2,000.00	2,000.00	1											
Catechol, 500 grams	1	btl	3,500.00	3,500.00	1											
Benzoyl Chloride, AR, 500mL	1	btl	4,200.00	4,200.00	1											
Nitrile Gloves, Extra Large	5	Box of 100's	2,000.00	10,000.00	5											
Gloves, Nitrile, Large	5	box of 50's	1,500.00	7,500.00	5											
Delicate task wipes, lint free 210 mm x 110 mm	10	boxes	700.00	7,000.00	5			5								
Microcapillary tube	1	btl	240.00	240.00	1											
Microscope glass slide - frosted end	5	Box of 50's	300.00	1,500.00	2			3								
Crucible with cover	30	pc	150.00	4,500.00	10			20								
LPG Gas Refill	10	tanks	1,200.00	12,000.00	10											
Rochelle Salt (Potassium Sodium Tartrate), 500 grams	1	btl	3,000.00	3,000.00	1											
Sodium dichromate, 100 grams, AR	1	btl	2,800.00	2,800.00	1											
Sub-Total				875,365.00												
Medical & Dental Supplies & Equipment																
Vitamin E (250 Grams)	5	pack	2,163.00	10,815.00	5											
Vitamin D3	5	500gms	2,848.00	14,240.00	5											
Vitamin C	5	500gms	1,624.00	8,120.00	5											
Vitamin A (250 Grams)	8	pack	1,800.00	14,400.00	8											
Hydrogen peroxide 3% solution 60ml	7	btls	35.00	245.00				7								
Povidone Iodine 120ml/bottle	7	pc	300.00	2,100.00	7											
Paracetamol 500mg/tab	20	tablet	6.00	120.00	10			10								
Cotton Buds (100 tips)	1	packs	30.00	30.00	1											
Cotton Applicator, Sterile pack of 100	7	packs	145.00	1,015.00	7											

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
Sub-Total				51,085.00												
Office Supplies																
Alcohol, Ethyl, 70% solution, 500mL	10	btls	125.00	1,250.00	10											
Cotton, 400g	2	packs	300.00	600.00	2											
Soap, Dishwashing, Liquid, 250mL	10	btls	150.00	1,500.00	5			5								
Soap, hand, liquid, 250 ml	5	btls	135.00	675.00	5											
Sub-Total				4,025.00												
Grand Total				1,170,725.00												

Prepared by: JANE M. ABAPO

Submitted by: ELIZABETH S. QUEVEDO
Unit Head/Project Leader

{{-- Date: 02/29/2024

*Funding Sources: General Fund(GF), Trust Fund(TF, Special Trust Fund(STF), IGP, Supplemental or Augmentation

Note: Please make a separate PPMP 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.