

- ☒ 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 2021

Unit/Office/Dept/Div: **Department of Plant Breeding & Genetics**

Project Code: **DPBG-Tissue Culture-2021**

Purpose: **Use in Tissue Culture**

Total Budget : **528,751.63**

Funding : **STF**

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
Laboratory Supplies																
Ammonium nitrate (NH ₄ NO ₃) suitable for plant cell and tissue culture	1	kgs	5,000.00	5,000.00												1
Potassium Nitrate (KNO ₃) suitable for plant cell and tissue culture	1	kgs	5,500.00	5,500.00												1
Magnesium Sulphate (MgSO ₄ .7H ₂ O) suitable for plant cell and tissue culture	1	500gms	1,100.00	1,100.00												1
Calcium Chloride (CaCl ₂) suitable for plant cell and tissue culture	1	500gms	1,600.00	1,600.00												1
Potassium Phosphate (KH ₂ PO ₄) suitable for plant cell and tissue culture	1	500gms	1,200.00	1,200.00												1
Manganese sulfate (MnSO ₄ , H ₂ O) suitable for plant cell and tissue culture	1	500gms	1,100.00	1,100.00												1
Zinc sulfate (ZnSO ₄ , 7H ₂ O) suitable for plant cell and tissue culture	1	500gms	1,200.00	1,200.00												1
Boric acid (H ₃ BO ₃) suitable for plant cell and tissue culture	1	500gms	1,000.00	1,000.00												1
Potassium iodide (KI) suitable for plant cell and tissue culture	1	500gms	2,200.00	2,200.00												1
Molybdc acid (sodium salt) (Na ₂ MoO ₄ , 2H ₂ O) suitable for plant cell and tissue culture	1	500gms	2,200.00	2,200.00												1
Cobalt chloride (CoCl ₂ , 6H ₂ O) suitable for plant cell and tissue culture	1	500gms	1,600.00	1,600.00												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
Cupric sulfate (CuSO ₄ , 5H ₂ O) suitable for plant cell and tissue culture	1	500gms	1,600.00	1,600.00												1
Myo-inositol suitable for plant cell and tissue culture (100gms)	1	gms	2,000.00	2,000.00												1
Thiamine.HCl suitable for plant cell and tissue culture (25gms)	1	gms	4,900.00	4,900.00												1
Pyridoxine.HCl suitable for plant cell and tissue culture(25g)	1	gms	4,900.00	4,900.00												1
Nicotinic acid suitable for plant cell and tissue culture (100g)	1	gms	3,000.00	3,000.00												1
D-Calcium panthothenate suitable for plant cell and tissue culture (100g)	1	gms	5,600.00	5,600.00												1
Biotin, powder, BioReagent, suitable for plant cell and tissue culture (500mg)	1	gms	7,000.00	7,000.00												1
Ethylenediaminetetraacetic acid disodium salt (Na ₂ -EDTA) suitable for plant cell and tissue culture	1	500gms	1,500.00	1,500.00												1
Ferrous sulfate (FeSO ₄ , 7H ₂ O) suitable for plant cell and tissue culture	1	500gms	1,000.00	1,000.00												1
Casein hydrolyzate for tissue culture suitable for plant cell and tissue culture (100g)	1	gms	2,000.00	2,000.00												1
Sucrose, Grade I, suitable for plant cell and tissue culture	1	kgs	6,500.00	6,500.00												1
Bromocres of purple suitable for plant cell and tissue culture (5g)	1	gms	2,500.00	2,500.00												1
Benzylaminopurine (BAP) suitable for plant cell and tissue culture (5g)	1	gms	4,000.00	4,000.00												1
Indoleacetic acid (IAA) suitable for plant cell and tissue culture (5g)	1	gms	3,500.00	3,500.00												1
Agarose (type II, Sigma) suitable for plant cell and tissue culture (50g)	1	gms	9,000.00	9,000.00												1
Gellan Gum, Agar substitute gelling agent (Gelrite) suitable for plant cell and tissue culture (250g)	1	gms	15,000.00	15,000.00												1
Activated Charcoal suitable for plant cell and tissue culture (5g)	1	gms	2,500.00	2,500.00												1
Colchicine suitable for plant cell and tissue culture (1g)	1	gms	15,000.00	15,000.00												1
EMS (Ethyl methanesulfonate) for plant genetic studies (10g)	1	gms	8,500.00	8,500.00												1

General Description	Quantity	Unit	Unit Cost	Estimated Budget	Schedule/Milestone of Activities (in quantities)											
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Agar (Pronadisa) for plant cell and tissue culture	1	500gms	6,000.00	6,000.00												1
Sub-Total				129,700.00												
Grand Total				129,700.00												

Prepared by: _____

DARLYN A. DUPAL

Noted by: _____

ROMMEL M. GARRIDO
Unit Head/Project Leader

Funds Available: _____

ALICIA M. FLORES
Head, Budget Office

Date: **10/25/2021**

*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