



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

PURCHASE REQUEST

PPMP No. : PPMP-2025-092424-0014

PR No.: GF-2024-10-02852

Date: 10-10-2024

Dept./Office: NARC

Category: Laboratory

Duration: 2025-01-01

Section/End-User: Luz O. Moreno

Supplies

to

2025-06-30

Funding Source: General Fund - MOOE

Project Title/Code: VSU-IP-2023-2

Item #	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
1	Agar for plant cell and tissue culture	500gms	2	7,500.00		15,000.00
Specification: 500 grams						
2	Ammonium Sulfate, 500g/btl.	btl	2	2,500.00		5,000.00
Specification: <ul style="list-style-type: none"> • Name: Ammonium Sulfate • Quantity: 500g/bottle • Type: Anhydrous • Grade: Lab grade / Analytical reagent grade • Expiration Date: 3 years from the delivery date • Packaging: Packed in Teflon bottles 						
3	Calcium phosphate tribasic ACS Reagent Grade	btl	1	2,500.00		2,500.00
Specification: Synonyms: Calcium hydroxyphosphate, HAp, Hydroxylapatite, Tribasic calcium phosphate Linear Formula: $[\text{Ca}_5(\text{OH})(\text{PO}_4)_3]\text{x}$ CAS Number: 12167-74-7						
4	Colchicine suitable for plant cell and tissue culture (1g)	btl	1	15,000.00		15,000.00
Specification: 1gram						
5	Disodium Hydrogen Phosphate Heptahydrate, AR, 500g/btl	btl	1	3,000.00		3,000.00

Specification:

Analytical Reagent, 500g/btl

6	EMS Ethyl Methanesulfonate (C ₃ H ₈ O ₃ S) (25grams)	gms	1	12,000.00		12,000.00
---	---	-----	---	-----------	--	-----------

Specification:

- **Chemical Formula:** C₃H₈O₃S
- **Molecular Weight:** 124.2
- **Purity:** 99%
- **Density:** 1.202 g/mL (20°C)
- **Molarity:** 9.7 (neat liquid)
- **Pack Size:** 25 grams

7	Ethyl Alcohol (95%)	canister	3	3,000.00		9,000.00
---	---------------------	----------	---	----------	--	----------

Specification:

95%

Container size: Plastic waterjug (20L)

8	Ferrous sulfate (FeSO ₄ , 7H ₂ O) suitable for plant cell and tissue culture	btl	1	1,000.00		1,000.00
---	--	-----	---	----------	--	----------

Specification:

500 grams

9	Manganese sulfate (MnSO ₄ , H ₂ O) suitable for plant cell and tissue culture	btl	1	1,200.00		1,200.00
---	---	-----	---	----------	--	----------

Specification:

500 grams

10	Potassium Chloride, AR, 1000g	btl	2	4,500.00		9,000.00
----	-------------------------------	-----	---	----------	--	----------

11	Potassium Nitrate (KNO ₃) suitable for plant cell and tissue culture	kgs	2	5,500.00		11,000.00
----	--	-----	---	----------	--	-----------

Specification:**Specifications:**

- **Suitability:** Suitable for plant cell and tissue culture
- **Quantity:** 1 kilogram
- **Grade:** Plant tissue culture grade
- **Molecular Formula:** KNO₃
- **Appearance:** White crystalline powder
- **Application:** Commonly used as a nutrient source in plant tissue culture mediums

12	Potassium Phosphate (KH ₂ PO ₄) suitable for plant cell and tissue culture	btl	2	2,500.00		5,000.00
----	---	-----	---	----------	--	----------

Specification:**Specifications:**

- **Suitability:** Suitable for plant cell and tissue culture
- **Quantity:** 500 grams
- **Grade:** Plant tissue culture grade
- **Molecular Formula:** KH_2PO_4
- **Appearance:** White crystalline powder
- **Application:** Commonly used as a buffering agent and a nutrient source in plant tissue culture mediums

13	Sodium phosphate monobasic, NaH_2PO_4	btl	1	4,000.00		4,000.00
----	---	-----	---	----------	--	----------

Specification:

- Analytical grade
- For use as enzyme buffer and other chemical assays
- Bottle of at least 500g

14	Thiamine.HCl suitable for plant cell and tissue culture (25gms)	btl	1	4,900.00		4,900.00
----	---	-----	---	----------	--	----------

Specification:

Specifications:

- **Quantity:** 25 grams
- **Suitability:** Suitable for plant cell and tissue culture

15	Thidiazuron (TDZ)	gms	1	15,000.00		15,000.00
----	-------------------	-----	---	-----------	--	-----------

Specification:

Specifications:

- **Suitability:** Suitable for plant tissue culture
- **Application:** Plant growth regulator used to promote cell division and shoot formation in plant tissue culture.

TOTAL

112,600.00

Purpose: For Research

Checked by:

GENESIS C. ALBARICO

TWG - Laboratory Supplies

Funds Available:

ALICIA M. FLORES 2015

HEAD, BUDGET OFFICE

Signature:	Prepared by:	Noted by:	Approved by:
Printed Name:	LUZ O. MORENO	LUZ O. MORENO	PROSE IVY G. YEPES
Designation:		UNIT HEAD, PROJECT LEADER	PRESIDENT, VSU