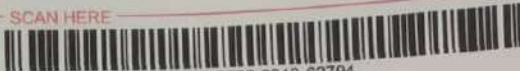




Republic of the Philippines
VISAYAS STATE UNIVERSITY
Visca, Baybay City, Leyte

SCAN HERE



PR-2022-0913-62794

PURCHASE REQUEST

Dept./Office: **PRCRTC**

Section/End-User: **Joy C. Codog**

Funding Source: **General Fund - MOOE**

PR No.: **GF-2022-09-01630**

Date: **09-13-2022**

Category: **Laboratory
Supplies**

Project Title/Code: **VSU-IP-2022-1**

Item #	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
1	Activated Charcoal suitable for plant cell and tissue culture (5g)	gms	1	2,500.00		2,500.00
Specification: 5 grams						
2	Agar for plant cell and tissue culture	500gms	4	6,000.00		24,000.00
Specification: 500 grams						
3	Alcohol, Ethyl, 95% (Tech)	liters	8	350.00		2,800.00
4	Ammonium nitrate (NH ₄ NO ₃) suitable for plant cell and tissue culture	kgs	2	5,000.00		10,000.00
5	Ascorbic acid	btl	1	1,800.00		1,800.00
Specification: ?Analytical reagent grade, crystalline powder, 25 g/bottle						
6	Benzylaminopurine (BAP) suitable for plant cell and tissue culture (5g)	btl	1	4,000.00		4,000.00
Specification: 5 grams						
7	Boric acid (H ₃ BO ₃) suitable for plant cell and tissue culture	btl	1	1,000.00		1,000.00
Specification: molecular weight: 61.83 500 grams						
8	Calcium Chloride (CaCl ₂) suitable for plant cell and tissue culture	btl	1	1,600.00		1,600.00
Specification:						

- Dried
- 1.5-2.5mm
- Molecular Weight: 246.47
- 500grams

9	Cobalt chloride (CoCl₂, 6H₂O) suitable for plant cell and tissue culture	btl	1	1,600.00		1,600.00
---	---	-----	---	----------	--	----------

Specification:

Molecular weight: 249.68

500g

10	Cupric sulfate (CuSO₄, 5H₂O) suitable for plant cell and tissue culture	btl	1	1,600.00		1,600.00
----	--	-----	---	----------	--	----------

Specification:

500 grams

11	Ethylenediaminetetraacetic acid disodium salt (Na₂-EDTA) suitable for plant cell and tissue culture	btl	1	1,500.00		1,500.00
----	---	-----	---	----------	--	----------

Specification:

500 grams

12	Ferrous sulfate (FeSO₄, 7H₂O) suitable for plant cell and tissue culture	btl	1	1,000.00		1,000.00
----	---	-----	---	----------	--	----------

Specification:

500 grams

13	Glycine	btl	1	7,400.00		7,400.00
----	----------------	-----	---	----------	--	----------

Specification:

- ?Molecular biology, ?99.0% assay quality
- ?Suitable for protein analysis, SDS-PAGE and Western blot
- ?DNases and RNases free
- ?Phosphatases and proteases free
- ?Crystalline form
- ?Bottle of at least 500g

14	Hydrochloric acid, HCl	btls	1	1,000.00		1,000.00
----	-------------------------------	------	---	----------	--	----------

Specification:

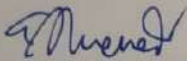
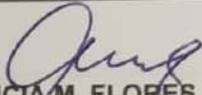

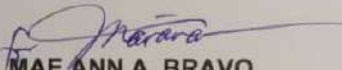
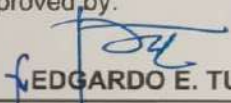
Analytical reagent grade, concentrated, 2.5L/bottle

15	Indoleacetic acid (IAA) suitable for plant cell and tissue culture (5g)	btl	1	3,500.00		3,500.00
----	--	-----	---	----------	--	----------

Specification:

5 grams						
16	indolebutyric acid (IBA)	gms	1	3,500.00		3,500.00
Specification: Suitable for plant tissue culture 5 gms.						
17	LPG Hose	meters	2	120.00		240.00
Specification: heavy duty, 2m						
18	Magnesium Sulphate (MgSO ₄ .7H ₂ O) suitable for plant cell and tissue culture	btl	1	1,100.00		1,100.00
Specification: <ul style="list-style-type: none"> • Wt. 169.01 • Colourless efflorescent crystals • 500 grams 						
19	Manganese sulfate (MnSO ₄ , H ₂ O) suitable for plant cell and tissue culture	btl	1	1,100.00		1,100.00
Specification: 500 grams						
20	Masking tape, autoclavable, for laboratory use	rolls	1	450.00		450.00
Specification: 1" wide x 55m length						
21	Molybdic acid (sodium salt) (Na ₂ MoO ₄ , 2H ₂ O) suitable for plant cell and tissue culture	btl	1	2,200.00		2,200.00
Specification: 500grams, AR						
22	Myo-inositol suitable for plant cell and tissue culture (100gms)	btl	2	2,000.00		4,000.00
Specification: 100 grams						
23	Naphthaleneacetic Acid, 5g	btl	1	3,400.00		3,400.00
Specification: <p>?Branding the chemical to be purchase is following the protocol set for the project's protocol and standards</p> <p>?Chemical must be plant tissue culture tested for at least 20 years</p> <p>?ISO complaint</p> <p>?ACS REAG</p> <p>?PH EUR</p>						

?meets USP Standards ?Bioreagent suitable for cell culture						
24	Nicotinic acid suitable for plant cell and tissue culture (100g)	btl	1	3,000.00		3,000.00
Specification: 100 grams						
25	pH Meter pen type	pcs	1	2,500.00		2,500.00
Specification: ?0.1 pH resolution ?water-resistant/proof						
26	Potassium iodide (KI) suitable for plant cell and tissue culture	btl	1	5,000.00		5,000.00
Specification: Molecular weight 166 500 grams						
27	Potassium Nitrate (KNO ₃) suitable for plant cell and tissue culture	kgs	2	5,500.00		11,000.00
Specification: 1 kilogram of Potassium Nitrate						
28	Potassium Phosphate (KH ₂ PO ₄) suitable for plant cell and tissue culture	btl	2	1,200.00		2,400.00
Specification: 500grams						
29	Pyridoxine.HCl suitable for plant cell and tissue culture(25g)	btl	1	4,900.00		4,900.00
Specification: 25 grams						
30	Scalpel Handle	pcs	5	70.00		350.00
Specification: ?#4, Stainless steel						
31	Sodium Hydroxide, Technical Grade, 1KG, Pellets	btls	1	500.00		500.00
Specification: ?Technical grade, pellets, 1 kg						
32	Sucrose, Grade I, suitable for plant cell and tissue culture	kgs	1	6,500.00		6,500.00
Specification:						

1 kilogram						
33	Thiamine.HCl suitable for plant cell and tissue culture (25gms)	btl	1	4,900.00		4,900.00
Specification: 25 grams						
34	Zinc sulfate (ZnSO ₄ , 7H ₂ O) suitable for plant cell and tissue culture	btl	1	1,200.00		1,200.00
Specification: molecular weight: 287.54 500grams						
TOTAL						123,540.00
Purpose: for plant tissue culture use						
Checked by:  ELIZABETH S. QUEVEDO TWG - Laboratory Supplies				Funds Available:  ALICIA M. FLORES HEAD, BUDGET OFFICE		
Signature:	Requested by:	Noted by:			Approved by:	
Printed Name:	 JOY C. CODOG	 MAE ANN A. BRAVO			 EDGARDO E. TULINA	
Designation:	END USER	UNIT HEAD, PROJECT LEADER			PRESIDENT, VSU	