

MARKET SCOPING CHECKLIST

1. AGENCY INFORMATION

Name of Procuring Entity	Visayas State University
End-User/Implementing Unit	Department of Biotechnology
Name & Designation of Representative	Donna Christene Q. Ramos

2. PROJECT OVERVIEW

Project Name	Procurement of Laboratory Supplies for continuous delivery of instruction for the BS Biotechnology Program
Estimated Budget	P78, 300.00
Period of Market Scoping [From	10/2025 to 10/2025
(mm/yyyy) To (mm/yyyy)]	
Expected Date of Delivery (mm/yyyy)	01/2026

3. MARKET SCOPING ACTIVITY/IES CONDUCTED (Check all that apply)

This confirms that market scoping activities were conducted in accordance with Section 10 of Republic Act No. 12009 and its Implementing Rules and Regulations (IRR), and considered in the Project Procurement Management Plan, consistent with the Principle of Proportionality.

Check (√)	Activity/ies Conducted	Documentation (as may be applicable)
	Consultations with suppliers / contractors / consultants/ professional associations or industry groups	Highlights of consultations or meetings/ Proof of attendance/ Reports / Summaries/ Screenshots / Brochures / Publications/ Price quotations/ Canvass sheets/ Market Analysis Report or similar document/s
	Participation in summits, fora, or conferences	Highlights of consultations or meetings/ Proof of Attendance/ Reports
	Review of technical, financial, or market/scientific reports	Reports / Summaries/ Screenshots / Brochures / Publications, Market Analysis Report or similar document/ Online Product Reviews

Check (√)	Activity/ies Conducted	Documentation (as may be applicable)
	Review of product or service brochures, marketing materials, industry journals and publications or related materials	Reports / Summaries/ Screenshots / Brochures / Publications/ Online Product Reviews
	Price sourcing for quotations or cost estimates from suppliers, contractors, or consultants	Price quotations/ Canvass sheets/ Online Product Reviews
	Use of data from PhilGEPS or agency websites	Reports / Summaries/ Screenshots, Price quotations/ Canvass sheets/ PhilGEPS Postings/ Online Product Reviews
	Other analogous market scoping activity/ies undertaken: Online scoping	

Notes:

- i. The market scoping activities shall be identified and undertaken at the option of the End-User or Implementing Unit based on its needs and objectives.
- ii. The list of supporting documents in the Documentation column is not exclusive and may include other documents that may be gathered by the End-User or Implementing Unit pertinent to the activity/ies conducted.

4. MARKET SCOPING RESULTS

Indicate recommendations in the column provided based on the results of the market scoping activities undertaken. These recommendations shall be considered in the development of a comprehensive and realistic PPMP, taking into account the parameters outlined under Section 10.4 of the IRR of RA 12009, as may be applicable.

Parameters	Considered? (Yes/No/ Not Applicable)	Recommendations based on the Market Scoping (Attach additional documents if necessary)
a. Project Cost	Yes	
Estimate		 pGLO Bacterial Transformation Reagent
[Does the		Refill Kit
cost estimate		₱3400 / 10 reactions
align with		Product Code Contents
current		MBT127

market prices?]

Group: Molecular Biology *Sub-grouping:* MB Cloning

Contents: (10R: total volume: 30 ml 1. MBT127A: Transformation Buffer I

(30 ml)

2. MBT127B: Transformation Buffer II (5

ml)

3. MBT127C: SOC Medium (20 ml)

• ELISA Immuno Explorer Refill Kit ₱7,520/kit

Product Code: HTI014

Number of experiments that can be

performed: 4

Duration of Experiment: 2 days
Day 1- Coating of wells: 15 minutes

Day 2 - Protocol, observation and resultl: 5

hours

Kit Contents:

Sr. No. Product Code	** * * * * * * * * * * * * * * * * * * *	Quantity		
Sr. No.	Product Code	Materials Provided	4 expts	Storage
1	TKC130	Standard Antigen (0.4mg/ml)	0.040 ml	2-8℃
2	TKC132	Capture Antibody	0.3 ml	2-8°C
3	TKC133	Test Sample 1	2 ml	2-8°C
4	TKC134	Test Sample 2	2 ml	2-8°C
5	TKC135	Test Sample 3	2 ml	2-8°C
6	TKC136	Secondary Antibody – HRP conjugate	0.025 ml	2-8°C
7	TKC137	Blocking Buffer	25 ml	2-8°C
8	TKC138	10X TMB Substrate	5 ml	2-8°C
9	TKC139	Coating Buffer	30 ml	2-8°C
10	TKC140	10X Wash Buffer	40 ml	2-8°C
11	TKC141	Stop Solution	240 ml	2-8°C
12	TKC131	Microtitre plate (Detachable)	1 No.	RT

•dNTP Solution Mix (10mM each, 4×0.25mL) ₱6800 Pesos

MBT079 dNTP solutions set, contains 10mM each of dATP, dCTP, dGTP,dTTP

(0.25ml of each dNTP)

Product Name: dNTP solution set, 10 mM

each, 0.25 ml

Product Code: MBT079-4X0.25ML

Kit Packing: 4x0.25 ml

• MgCl₂ solution, molbio standard ₱4,950/100 ml

Appearance: Colorless solution Clarity: Clear and free of particles DNase & RNase: None detected

Sterility: No Bacterial or Fungal growth observed after 14 days of incubation as

per USP Specifications

Suitability Test: This product has been

tested and is suitable for use. 1M Magnesium chloride (100 ml)

PCR primers ₱11,500/50R

Hi-PCR® 16S rRNA SYBr PCR Kit contains:

Component s	Product Code	Reagents Provided For (Reactions)*
Hi-SYBr Master Mix (with Taq Polymerase)	MBT074	25R – 338 μL 50R – 675 μL
16S rRNA Primer Mix	DS0299	25R – 27 μL 50R – 54 μL
Positive Control (Bacterial DNA)	DS0122C	25R – 5 μL 50R – 10 μL
Molecular Biology Grade Water for PCR	ML065	25R – 290 μL 50R – 580 μL

Taq DNA polymerase, 500 U ₱5, 482.75/set

- Taq Polymerase (5 U/µI) MBT060 100
- 10X HiBuffer A (Without MgCl2) DS1235 1 ml 10X
- HiBuffer S (With 15 mM MgCl2) DS1234 1 ml
- 50mM MgCl2 DS0118 0.5 ml

Nutrient broth,500 g ₱2,750/500G

Specifications:

Ingredients g / L

Peptone 5.000

Sodium chloride 5.000

HM peptone B# 1.500

Yeast extract 1.500

Final pH (at 25°C) 7.4±0.2

**Formula adjusted, standardized to suit performance parameters

- Equivalent to Beef extract

500grams

• Chloroform ₱4,000/bottle

2.5 L of 99.8% Chloroform

Product: Chloroform Catalog#: GC9806 CAS: 67-66-3 Formula: CHCl3 MW: 119.38 Grade: GC

Description Colorless Liquid

Infrared Spectrum Conforms to Structure

UV Absorbance $400 \text{nm} \le 0.005$ UV Absorbance $275 \text{nm} \le 0.005$ UV Absorbance $250 \text{nm} \le 0.30$ UV Absorbance $245 \text{nm} \le 1.00$

Purity (GC) ≥ 99.90 %

GC <10 ng/L as Heptachlor Epoxide Amylenes as Stabilizer 100 - 200 ppm Water (by Karl Fischer) \leq 0.02 % Residue on Evaporation \leq 0.0001 % Fluorescence 365nm as Quinine \leq 0.5 ppb

• Sulfuric acid ₱1,815/2.5 liters

AJAX 534

AJAX Sulphuric acid 96%, analytical grade 2.5l

• Ethanol (analytical grade) P2,654/2.5L

Specifications:

Absolute (100%) Ethanol

Chemical Name: ethanol, ethyl alcohol Catalogue No.: Chem-Supply Australia

EA043

Purity: absolute, min. 99.5 % (v/v)

Grade: analytical grade, conforms to ACS

specifications

Quantity: 2.5 liters per bottle

• Agar (for tissue culture) ₱2,300.00 / 100g

Appearance: Cream coloured, homogenous, free flowing powder Solubility: Hazy solution of 0.8 g in

100ml of water after

boiling

Loss on drying: <=10.0%
Residue on ignition: <=6.5%
Gelling strength: 800-1100 gm/cm²
Plant Tissue Culture Test: Passes

100grams

Potato Dextrose Broth, ₱4,560/500g

Ingredients Gms / Litre
Potatoes, infusion from 200.000
Dextrose 20.000
Final pH (at 25°C) 5.1±0.2
**Formula adjusted, standardized to suit performance parameters
500grams

• Folin-Phenol, 50 mL ₱1,200/bottle

Product Name: Folin's Phenol Reagent

(Folin-Ciocalteu Reagent) Brand: Scientific Phygene Catalog No.: PH1583

Volume: 50 mL Concentration: 1 mol

Calcium chloride P1,660/500g

Quality Specification Assay: 99.0-105.0%

pH of 5% solution at 25°C 4.5-8.5

Insoluble matter ≤ 0.01%

Oxidizing substances (as NO3) ≤ 0.003%

Sulfate (SO4) $\leq 0.01\%$

Heavy metals (as Pb) $\leq 0.0005\%$

Ammonium (NH4) $\leq 0.005\%$

Barium (Ba) ≤ 0.003%

Iron (Fe) $\leq 0.0003\%$

Magnesium (Mg) $\leq 0.005\%$

Potassium (K) ≤ 0.01%

Sodium (Na) $\leq 0.02\%$

Strontium (Sr) $\leq 0.1\%$

500grams

Benzene

1,766.16/2.5L

ExiPlus - meets compendial specs of USP, BP, Ph.Eur Appearance (Clarity) - Clear Appearance (Colour) - Colourless Appearance (Form) - Liquid Colour (APHA) - max. 10 Solubility - 0.1gm in 100ml of water at 20°C, miscible with ethanol (96%) Assay (GC) - min. 99.5% Density (g/ml) @ 20°C - 0.878 - 0.879 Refractive Index (20°C) - 1.499 - 1.501 Boiling Range - 80 - 81°C Freezing Point - 5°C Non Volatile Matter - max. 0.001% Substance Discoloured by H2SO4 -Passes test Sulphur Compound (S) - max. 0.005% Thiophene (C4H4S) - max. 0.0001% Water (KF) - max. 0.05% 2.5Liters

• Alcohol (ethanol) ₱579/gallon

Specifications:

1 Gallon (3.79 liters) of 70% Ethyl Alcohol *Product usage:* Disinfectant / Antiseptic Ingredients: Ethyl Alcohol, Water, Fragrance, moisturizer.

• Nitrile gloves, medium, 100 pcs ₱280/box

Specifications:

Item: Disposable Gloves

Model: Nitrile Size: Large

Latex Free, amidextrous, powder-free

100 pcs/ box Packaging: 1 box

• Nitrile gloves, large, 100 pcs ₱280/box

Specifications:

Item: Disposable Gloves

Model: Nitrile Size: Large

Capacity: Latex Free, amidextrous,

powder-free, 100 pcs/ box Packaging: 1 box

> • Micropipette tips, (1000 pcs/pack10 µL ₱600/pack

Specifications:

Items: Pipette tip 1000 pcs/pack

Model: TYC01 Capacity: 10 ul

Packaging: 1000 pcs/pack

• Micropipette tips, 200 µL (1000 pcs/pack, yellow or clear) ₱1,200/pack

Specifications:

Items: Npipette tip 1000 pcs/pack

Model: TYC02 Capacity: 200 ul

Packaging: 1000 pcs/pack

 Autoclavable plastic bags, P2,425/PK-100

22cm W x 28cm H (8.5" x 11")
Pass ASTM 1922 Tear Resistance and ASTM 1709 Dart Impact Tests
Size allows the bag to be inverted over your hand to safely pick up waste
For a space-saving disposal unit in fume hoods or on bench tops, use with Poxygrid® Benchtop Biohazard Bag Holder (H13193-1000) and Cover (F13193-0102)

Steam autoclavable at 121°C (250°F) Thickness: 0.018mm (0.72 mil)

Size: 0.43 Gallon

100 pcs

Glass cuvette with lid*P4,550/SET

Specifications:

Item: Cuvette, glass Model: Glass and Quartz

Capacity: 3.5 ml / Size: 10 mm X 10 mm

Packaging: 2 pcs/set

			Contents: 1 Glass Cuvette, 1 Quartz Cuvette
	ject Design and ication [Does available supplier/s meet technical and financial requirements?]	Yes	
	Technical Criteria [Does the market support the proposed technical requirements?]	Yes	Present Business permit certification
d.	Delivery Lead Time [Are the timelines for delivery feasible?]	Yes	Supplier is ready to deliver anytime
e.	Storage and Warehousing Requirements [Can the storage/ warehousing needs be met considering specific conditions like temperature, humidity, and handling?]	Yes	Items stored in the store can be delivered directly
f.	Identified Risk/s [Were there any market risks identified? (e.g., limited	Yes	Risks: Minimal risks, limited to a possible 2-4 day delay due to weather or part congestion

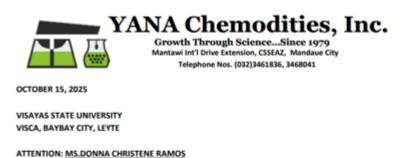
suppliers, price		
volatility)]		

Prepared by:

Approved by:

SHERLYN O. RAMONEDA Clerk, DBt 10-08-2025 DONNA CHI Head, DBt 10-08-2025

• pGLO Bacterial Transformation Reagent Refill Kit

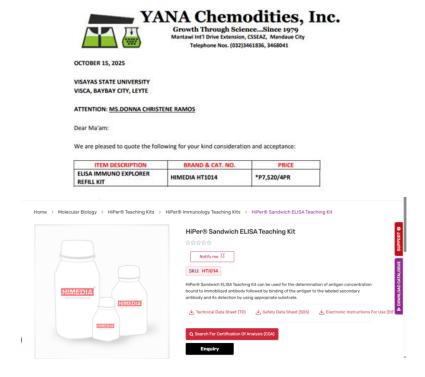


Dear Ma'am:

We are pleased to quote the following for your kind consideration and acceptance:

ITEM DESCRIPTION	BRAND & CAT. NO.	PRICE
PGLO BACTERIAL TRANSFORMATION REAGENT REFILL KIT	HIMEDIA MBT127	*P3,400/10R

• ELISA Immuno Explorer Refill Kit



dNTP solution mix



OCTOBER 15, 2025

VISAYAS STATE UNIVERSITY VISCA, BAYBAY CITY, LEYTE

ATTENTION: MS.DONNA CHRISTENE RAMOS

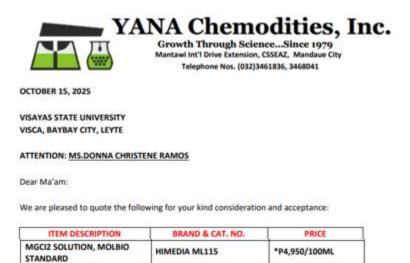
Dear Ma'am:

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ITEM DESCRIPTION	BRAND & CAT. NO.	PRICE
DNTP SOLUTION MIX	OFFER: HIMEDIA MBT079 (SET CONTAIN 10MM EACH)	*P6,800/4X0.25ML



• MgCl₂ solution, molbio standard



PCR primers



YANA Chemodities, Inc. Growth Through Science...Since 1979

Growth Through Science...Since 1979 Mantawi Int'l Drive Extension, CSSEAZ, Mandaue City Telephone Nos. (032)3461836, 3468041

OCTOBER 15, 2025

VISAYAS STATE UNIVERSITY VISCA, BAYBAY CITY, LEYTE

ATTENTION: MS.DONNA CHRISTENE RAMOS

Dear Ma'am:

We are pleased to quote the following for your kind consideration and acceptance:

ITEM DESCRIPTION	BRAND & CAT. NO.	PRICE
PCR PRIMERS	OFFER : HIMEDIA MBPCR087	*P11,500/50R

• Taq DNA polymerase, 500 U





MBT060A

Taq Polymerase (Recombinant) (5 units/μl)

Components

			МВТО6ОА		
Reagents provided	Product Code	500 Units	1000 Units	5000 Units	20 x 500 Units
Taq Polymerase (5 U/μl)	MBT060A	100 μΙ	200 µl	1 ml	2 ml (20 x 100 μl)
10X HiBuffer A (With 15 mM MgCl ₂)	DS1233	1 ml	2 ml	10 ml	20 ml (20 x 1 ml)
10X HiBuffer S (With 15 mM MgCl ₂)	DS1234	1 ml	2 ml	10 ml	20 ml (20 x 1 ml)
50mM MgCl ₂	DS0118	0.5 ml	1 ml	5 ml	10 ml (20 x 0.5 ml)

Description:



YANA Chemodities, Inc.

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Telephone Nos. (032)3461836, 3468041

OCTOBER 15, 2025

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Dear Ma'am:

We are pleased to quote the following for your kind consideration and acceptance:

ı	ITEM DESCRIPTION	BRAND & CAT. NO.	PRICE	
ĺ	TAQ DNA POLYMERASE, 5000 U	HIMEDIA MBT060A	*P26,565/5000U	٦

Nutrient broth



Telephone Nos. (032)3461836, 3468041

OCTOBER 15, 2025

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Dear Ma'am:

We are pleased to quote the following for your kind consideration and acceptance:

ITEM DESCRIPTION	BRAND & CAT. NO.	PRICE
NUTRIENT BROTH	HIMEDIA M002	P2,750/500G

• Chloroform

Part A & B - Research & Laboratory Chemicals
Organic Intermediates
Solvents & Liquids, AR / ACS / Electronic / ExiPlus Chloroform ACS, 99.8%

84155

Chloroform ACS, 99.8%

Part A

CAS: 67-66-3 Product Datasheet **±**

Molecular Formula : CHCl3 $\operatorname{SDS} \underline{\Psi}$

Molecular Weight: 119.38 Sample COA \underline{ullet}

Pack Size	Price Philippine Peso (PHP)	~	Check Stock 🕡
500 ml		246.69	Ħ
2500 ml		798.12	Ä

Sulfuric acid



Mantawi Int'l Drive Extension, CSSEAZ, Mandaue Cit Telephone Nos. (032)3461836, 3468041

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Dear Ma'am:

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ITEM DESCRIPTION	BRAND & CAT. NO.	PRICE
SULFURIC ACID	AJAX 534	P1,815/2.5L
	AJAX 554	REQ.PDEA PERMIT

• Ethanol (analytical grade)



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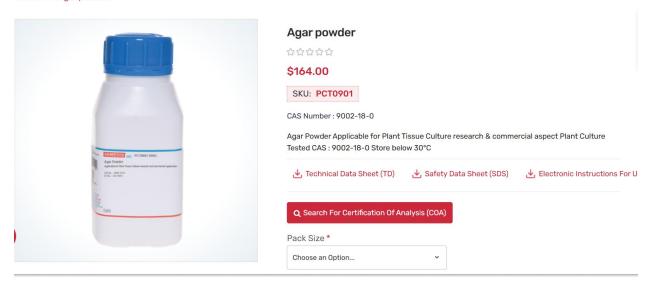
Dear Ma'am:

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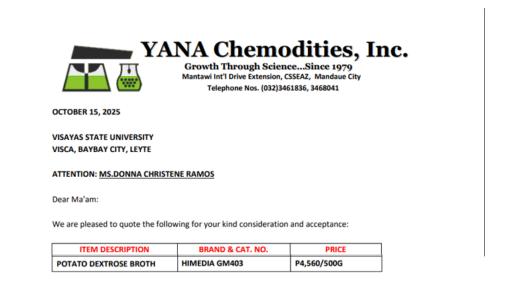
ITEM DESCRIPTION	BRAND & CAT. NO.	PRICE
ETHANOL A.R	AJAX 1046(96%)	P2,870/2.5L

• Agar (for tissue culture)

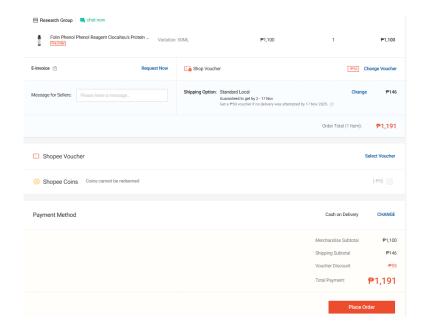
Home > Agar powder



Potato Dextrose Broth



Folin-Phenol



• Benzene
Part A & B - Research & Laboratory Chemicals
• Organic Intermediates
• Solvents & Liquids, AR / ACS / Electronic / ExiPlus
• Benzene ACS, ExiPlus, Multi-Compendial, 99.5%

58857

Benzene ACS, ExiPlus, Multi-Compendial, 99.5%

Part A

CAS: 71-43-2 Product Datasheet $\underline{\Psi}$

Molecular Formula: C6H6 SDS <u>↓</u>

Molecular Weight: 78.11 Sample COA <u>↓</u>





Pack Size	Price Philippine Peso (PHP)	V	Check Stock 🕡
500 ml		203.16	Ä
2500 ml		856.16	Ħ

Disclaimer: Website displays the catalogue prices. These may vary by country due to local taxes, duties, and shipping. Check with your regional distributor for final pricing.

Calcium chloride



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OCTOBER 15, 2025

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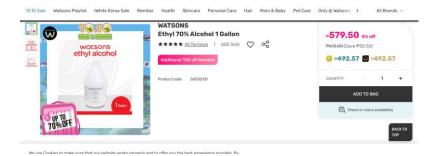
ATTENTION: MS.DONNA CHRISTENE RAMOS

Dear Ma'am:

We are pleased to quote the following for your kind consideration and acceptance:

ITEM DESCRIPTION	BRAND & CAT. NO.	PRICE
CALCIUM CHLORIDE FOR TISSUE CULTURE	OFFER : CHEMSUPPLY CA033 (2H20)	P1,660/500G

Alcohol (ethanol)



• Nitrile gloves, medium, 100 pcs



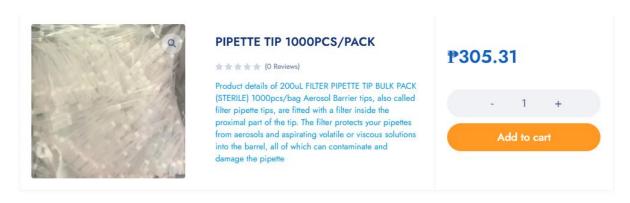
• Nitrile gloves, large, 100 pcs



• Micropipette tips, 10 µL, 1000 pcs



• Micropipette tips, 200 µL (1000 pcs/pack, yellow or clear)



• Autoclavable plastic bags, 100 pcs



SP Bel-Art

Bel-Art Products 13166-0001 BX1000 8.5x11 Biohazard Benchtop Bag

Brand: Bel-Art Products Part #: 13166-0001 Model #: BX1000

Condition: Part #: 13166-0001 Model #: BX1000

List Price: \$236.60

Price: \$208.30 / Pack

You Save: 12%

FREE SHIPPING

This item qualifies for Free Ground...

This item qualifies for Free Ground...

There is a \$400.00 minimum order required when purchasing "Bel-Art Products" products

Glass Cuvettes with Lid

