

## MARKET SCOPING CHECKLIST

### 1. AGENCY INFORMATION

Name of Procuring Entity	Visayas State University
End-User/Implementing Unit	Department of Biological Sciences
Name & Designation of Representative	Cheryl C. Batistel

### 2. PROJECT OVERVIEW

Project Name	Procurement of Laboratory Supplies for continuous delivery of instructions for BS Biology and BS Marine Biology Programs, and for GE and service courses
Estimated Budget	298, 590
Period of Market Scoping [From (mm/yyyy) To (mm/yyyy)]	01/2026-12/2026
Expected Date of Delivery (mm/yyyy)	02/2026

### 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)
<input type="checkbox"/>	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
<input type="checkbox"/>	Participation in summits, fora, or conferences	Highlights of consultations or meetings/ Proof of Attendance/ Reports
<input type="checkbox"/>	Review of technical, financial, or market/scientific reports	Reports / Summaries/ Screenshots / Brochures / Publications, Market Analysis

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

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 Estimate		Acetone, Technical Grade- 1,600.00

Parameters	Considered? (Yes/No/ Not Applicable)	Recommendations based on the Market Scoping (Attach additional documents if necessary)
[Does the cost estimate align with current market prices?]	Yes	<ul style="list-style-type: none"> <li>• Indol-3 Acetic Acid (IAA), 5g/bottle-12,000.00</li> <li>• Alcohol, Denatured-600.00</li> <li>• Ammonium Chloride, 5g/bottle-3,000.00</li> <li>• Ammonium Nitrate, 500g-4,500.00</li> <li>• Ammonium Oxalate, 50g-4,500.00</li> <li>• Benzylaminopurine (BAP), 1g/bottle-13,000.00</li> <li>• Bromthymol Blue 25g/btl-13,500.00</li> <li>• Coumarin, 5g-3,500.00</li> <li>• Delicate Lens Tissues Wipes, 111.76mm x 213.36mm wipes, 280 wipes per box -550.00</li> <li>• Ethanol Absolute, 2.5 Liters/ bottle, AR Grade-1,800.00</li> <li>• Geimsa Powder, 25g practical Grade, High Media-2,400.00</li> <li>• Gel Red Nucleic Acid Gel Stain, 0.5ml/vial-14,000.00</li> <li>• Geimsa's Stain Powder, 25g/ btl-1,500.00</li> <li>• Gelatin, Extra Pure Granular Powder, 500g -5,000.00</li> <li>• Glacial Acetic Acid, Analytical Standard, 2.5 L per bottle- btl 2,000.00</li> <li>• Gibberellic Acid A3 (GA3), 1g/btl=15,100</li> <li>• Laboratory Hot Plate Magnetic Stirrer, 1L, 0-1600 RPM-14,500.00</li> <li>• Laboratory Weighing Boats, At least 100 pcs per pack -1,000.00</li> <li>• Nutrient Agar, 500g Bottle-3,500.00</li> </ul>

Parameters	Considered? (Yes/No/ Not Applicable)	Recommendations based on the Market Scoping (Attach additional documents if necessary)
		<ul style="list-style-type: none"> <li>• Nutrient Broth, 500g-3,000.00</li> <li>• Potato Dextrose Agar 1-3,000.00</li> <li>• Potassium Nitrate-7,300.00</li> <li>• Peptone Bacteriological, 500g/btl-6,500.00</li> <li>• Petroleum Ether, AR, 2.5 ltr-4,700.00</li> <li>• Scalpel Blade #21-280.00</li> <li>• Sabourod 500g-3,800.00</li> <li>• Silica Gel Dessicant Beads, 1 kg/pck-500.00</li> <li>• Sulfuric Acid, 2.5liter/bottle-9,000</li> <li>• Tween 20, 100ml biology grade-5,700.00</li> <li>• Thermohygrometer, Digital, Indoor, Touch Panel-1,500.00</li> <li>• Fiberglass Transect Tape 100M-2,000.00</li> <li>• Test Tube slanting rack - 500.00</li> <li>• Polypropylene Centriguge tubes, 50 ml (falcon tubes)-250.00</li> <li>• Glass Stirring Rod for Laboratory-150.00</li> <li>• Polyethylene Bag, Autoclavable , 12"X18"-430.00</li> <li>• Graduated Cylinder, 100ml-1,500.00</li> <li>• Wright Stain-1,400</li> <li>• Sphygmomanometer-1,200.00</li> <li>• Pulse Oximeter-1,580.00</li> <li>• Animal tissue/ cell genomic DNA extraction kit-10,000.00</li> <li>• Plankton net, mesh size: 70 microns-25,000.00</li> </ul>


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		<ul style="list-style-type: none"> <li>Sieve, Brass 8" diameter full height 0.0038mm,- 30,000.00</li> <li>Sedgewick rafter counting cells gridded-25,000.00</li> </ul>
<b>b. Project Design and Specification</b> [Does available supplier/s meet technical and financial requirements?]	Yes	<p><b>Pulse Oximeter</b>          Measures: Blood oxygen saturation (SpO<sub>2</sub>) and pulse rate</p> <ul style="list-style-type: none"> <li>SpO<sub>2</sub> range: 70% to 99% with <math>\pm 2\%</math> accuracy</li> <li>Pulse rate range: 30 to 250 beats per minute (BPM) with <math>\pm 2</math> BPM accuracy</li> <li>Display: LED or OLED screen showing readings clearly</li> <li>Power: Usually runs on 2 AAA batteries with auto shut-off to save battery</li> <li>Usage: Suitable for home or clinical use, with stable performance in typical temperature and humidity ranges</li> </ul> <p><b>Sphygmomanometer</b>          Measures: Blood pressure (systolic &amp; diastolic) and pulse rate</p> <ul style="list-style-type: none"> <li>Pressure range: 0–300 mmHg with <math>\pm 3</math> mmHg accuracy</li> <li>Pulse rate range: 40–180 BPM with <math>\pm 5\%</math> accuracy</li> <li>Display: Digital LCD with clear readings and alerts</li> <li>Power: Runs on AA batteries or USB rechargeable, with auto shut-off</li> </ul> <p>Memory: Stores 60–200 readings and may support multiple users</p>

<b>Parameters</b>	<b>Considered? (Yes/No/ Not Applicable)</b>	<b>Recommendations based on the Market Scoping (Attach additional documents if necessary)</b>
		<b>Wright Stain</b> <b>Packaging (Sealed bottles)</b> 500 mL Wright stain (methanol-based) for consistent blood cell staining 500 mL phosphate buffer (pH ~6.5) to optimize staining contrast
<b>c. Technical Criteria</b> [Does the market support the proposed technical requirements?]	Yes	Present Business permit certification
<b>d. Delivery Lead Time</b> [Are the timelines for delivery feasible?]	Yes	Supplier is ready to deliver anytime
<b>e. Storage and Warehousing Requirements</b> [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
<b>f. Identified Risk/s</b> [Were there any market risks identified? (e.g., limited suppliers, price volatility)]	yes	Risks: Minimal risks, limited to a possible 2-4 day delay due to weather or part congestion

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f. <b>Identified Risk/s</b> [Were there any market risks identified? (e.g., limited suppliers, price volatility)]		Risks: Minimal risks, limited to a possible 2-4 day delay due to weather or part congestion

Prepared by:

Approved by:

  
**ALMA F. GOFREDO**

Clerk

Date: 10/2/25

  
**CHERYL C. BATISTEL**

Head, DBS

Date: 10/2/25