



**BID BULLETIN 02**

**Date:** 16 April 2024

**Project Title:** *Supply and Delivery of Laboratory Equipment, Supplies and Chemicals (VSU-GOODS-24-33)*

**Location:** VSU Main, Visca, Baybay City, Leyte

Bidders are hereby informed/reminded of the following addendums/amendments/clarifications:

**I. LIST OF REQUIREMENTS**

<b>(1st Envelope) TECHNICAL COMPONENT ENVELOPE</b>	
<i>Legal Documents</i>	
1	PhilGEPS Certificate of Registration (Platinum)
<i>Technical Documents</i>	
2	Statement of All On-Going Government & Private Contracts
3	Statement of Bidder's Single Largest Completed Contract (at least 50% of the ABC or Php <b>3,097,659.50</b> ).
	Or
	Statement of at least two (2) similar completed contracts w/ total amount of at least Php <b>3,097,659.50</b> and the largest of which should be at least Php <b>1,548,829.75</b>
4	Bid Security
5	Technical Specifications
6	SCHEDULE of Requirements/Production and delivery schedule
7	Manpower Requirements
8	After Sales service/parts from acceptance of delivered goods (at least 1 year for equipment and 3 months for supplies)
9	Original Duly Signed Omnibus Sworn Statement
<i>Financial Documents</i>	
10	The Supplier's Audited Financial Statements
11	Net Financial Contracting Capacity (at least Php <b>6,195,319.00</b> )
	Or
	Committed Line of Credit (at least Php <b>619,531.90</b> )
<b>(2<sup>nd</sup> Envelope) FINANCIAL COMPONENT ENVELOPE</b>	
12	Original of duly signed and accomplished Financial Bid Form
13	Original of duly signed and accomplished Price Schedule(s)



**Please take note:**

1. In the **Technical Specifications**, bidders must state either “Comply” or “Not Comply” **against each of the individual parameters of the specifications** per item stating the corresponding performance parameter of the equipment offered. Statements of “Comply” or “Not Comply” must be supported by evidence in the **Bidders Bid** and cross-referenced to that evidence. Evidence shall be in the form of **manufacturer’s un-amended sales literature (Data Sheets), unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data, and Brand and Model** as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidders statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the provisions of **ITB** Clause 3.1(a)(ii) and/or **GCC** Clause 2.1 (a)(ii).

2. Bidders are advised to use the latest GPPB forms for the following documents:

- a) Omnibus Sworn Statement
- b) Performance Securing Declaration (if applicable)
- c) Price Schedule for Goods Offered
- d) Bid Form
- e) Bid Securing Declaration

These forms can be accessed from the GPPB website: <https://www.gppb.gov.ph/downloadables.php>. Documents that are not in its updated/latest format shall be a ground for disqualification of the bidder.

**II. Preparation of Electronic Bid (for bidders who prefer electronic bid submission)**

- 1. **Scan per document** into Portable Document Format (PDF) and should be printable.
- 2. Properly label all scanned documents for prompt identification. Filename of documents, whichever are applicable to the bidder, should be as follows:

Document	Filename (in PDF form)
1. PhilGEPS Certificate of Registration (Platinum)	PhilGEPS
2. Statement of On-Going Government & Private Contracts	Statement of On-Going Contracts
3. Statement of Bidder's Single Largest Completed Contract	SLCC
4. Statement of at least two (2) similar completed contracts	Statement of Completed Contracts
5. Bid Security	Bid Security
6. Technical Specifications	Technical Specifications
7. SCHEDULE of Requirements/ 8. Production and delivery schedule	Schedule of Requirements
9. Manpower Requirements	Manpower Requirements
10. After Sales service/parts	After Sales
11. Omnibus Sworn Statement	Omnibus Sworn Statement
12. Audited Financial Statements	Audited Financial Statements
13. Net Financial Contracting Capacity	NFCC
14. Committed Line of Credit	CLC
15. Bid Form	Bid Form
16. Price Schedule	Price Schedule



3. Create two (2) folders that are password-protected. The first folder should contain all requirements under Technical Component checklist as presented under Section VIII.

The second folder should contain all requirements under Financial Component checklist.

4. Compress the two (2) folders and name as follows: a) first folder: **Technical Documents**, b) second folder: **Financial Documents**.
5. Email the 2 compressed folders to Ms. Jessamine C. Ecleo at [jessamine.ecleo@vsu.edu.ph](mailto:jessamine.ecleo@vsu.edu.ph) before the deadline.

### III. Changes in the Bidding Documents

Original	(Amendment)																
<p><b>Section I. Invitation to Bid</b></p> <p>5. A complete set of Bidding Documents may be acquired by interested Bidders <i>on 03 – 23 April until 8:30 AM</i> from the given address and website(s) below and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB. The amount of applicable fee will depend on the total ABC of items to be quoted as shown below:</p> <table border="1" style="width: 100%;"> <thead> <tr> <th>Total ABC of Items to be Quoted (PhP)</th> <th>Bid Docs Fee</th> </tr> </thead> <tbody> <tr> <td>1,000,000.00 and below</td> <td>1,000.00</td> </tr> <tr> <td>1,000,001.00 to 5,000,000.00</td> <td>5,000.00</td> </tr> <tr> <td>Above 5,000,000.00</td> <td>10,000.00</td> </tr> </tbody> </table> <p>The Procuring Entity shall allow the bidder to present its proof of payment for the fees in person, by facsimile, or through electronic means.</p>	Total ABC of Items to be Quoted (PhP)	Bid Docs Fee	1,000,000.00 and below	1,000.00	1,000,001.00 to 5,000,000.00	5,000.00	Above 5,000,000.00	10,000.00	<p>6. 5. A complete set of Bidding Documents may be acquired by interested Bidders <i>on 03 – 23 April until 8:30 AM</i> from the given address and website(s) below and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB. The amount of applicable fee will depend on the total ABC of items to be quoted as shown below:</p> <table border="1" style="width: 100%;"> <thead> <tr> <th>Total ABC of Items to be Quoted (PhP)</th> <th>Bid Docs Fee</th> </tr> </thead> <tbody> <tr> <td>1,000,000.00 and below</td> <td>1,000.00</td> </tr> <tr> <td>1,000,001.00 to 5,000,000.00</td> <td>5,000.00</td> </tr> <tr> <td>Above 5,000,000.00</td> <td>10,000.00</td> </tr> </tbody> </table> <p>The Procuring Entity shall allow the bidder to present its proof of payment for the fees in person, by facsimile, or through electronic means:</p> <p>The Bidders may deposit the payment for the bidding documents to the Visayas State University Landbank Account with the following details:</p> <p>Account Name: Visayas State University Fund 164 Account Number: <u>3572-1000-13</u></p> <p>Then send the deposit slip to <a href="mailto:jessamine.ecleo@vsu.edu.ph">jessamine.ecleo@vsu.edu.ph</a></p>	Total ABC of Items to be Quoted (PhP)	Bid Docs Fee	1,000,000.00 and below	1,000.00	1,000,001.00 to 5,000,000.00	5,000.00	Above 5,000,000.00	10,000.00
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Above 5,000,000.00	10,000.00																



<p><b>Section II. Instructions to Bidders</b></p> <p>15. Sealing and Marking of Bids</p>	<p><i>(Additional Instructions)</i></p> <p>Bidders are requested to submit three (3) copies of its bid – 1 Original, Copy 1, and Copy 2.</p> <p>For filing purposes, the bidders are urged to use <b>Red</b> envelopes for its Technical and Financial Component envelopes, including the Mother (outer) Envelope.</p>
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**IV. Revised List of Goods and Technical Specifications**

- Some Specifications were added (in **red** font) and/or deleted (in **blue** font)
- Some Quantities and Unit Prices (ABC) were changed

Item #	Description	Unit	Qty	Unit Price	Total Price
1	<b>0-90% Brix Portable Brix Refractometer Fruit Sugar Meter</b>	pc	1	1,500.00	1,500.00
	<i>Measuring Range: 0-90% Brix</i>				
	<i>Minimum Division: 0.5% Brix Accuracy: ±0.5%</i>				
	<i>ATC Compensation Range: 10°C~30°C (50°F~86°F)</i>				
	<i>Reference Temperature: 20°C</i>				
	<i>Length: 170mm</i>				
	<i>Weight: 250g</i>				
2	<b>18L Pressure Steam Autoclave Sterilizer</b>	pc	1	14,500.00	14,500.00
3	<b>250 ml Reagent/ Media Bottle</b>	pc	10	470.00	4,700.00
	<i>Clear bottles</i>				
4	<b>3 layer Non-woven surgical face mask, at least 50 pcs. per box</b>	box	6	200.00	1,200.00
5	<b>500 ml Reagent/ Media Bottle</b>	pc	10	560.00	5,600.00
	<i>clear bottles</i>				
6	<b>90mm x 15 mm Disposable Plastic Petri Dish</b>	pack	5	1,000.00	5,000.00
	<i>50 pc/pack</i>				
7	<b>Alcohol, Denatured</b>	gal	10	600.00	6,000.00
8	<b>Ammonium Acetate, AR, 500g</b>	pack	3	1,800.00	5,400.00
9	<b>Ammonium Flouride</b>	btl	1	1,000.00	1,000.00
	<input checked="" type="checkbox"/> <i>White crystalline</i>				
	<input checked="" type="checkbox"/> <i>ACS reagent, ≥98.0%</i>				
	<input checked="" type="checkbox"/> <i>500g</i>				
10	<b>ammonium molybdate</b>	btl	3	1,500.00	4,500.00
	<i>ammonium molybdate, analytical reagent - 500 g.</i>				
11	<b>Analytical Balance (Maximum Capacity 220g)</b>	unit	1	85,500.00	85,500.00
	<b>FEATURES:</b>				
	<i>Large viewing angle with bright backlit LCD display. 2 line display provides</i>				
	<i>additional information or guidance prompts to the user.</i>				
	<i>Capacity bar displays</i>				
	<i>the weighing progress.</i>				



	<ul style="list-style-type: none"> <li>A static removal bar (constructed of permanent static electric dissipative ABS) provides a convenient grounding location.</li> <li>Four quick keys enable easy operation of multiple weighing modes.</li> <li>RS232 and USB device ports allow for easy connectivity to PCs and PLCs. Equipped with a security lock to prevent unauthorized use.</li> </ul>				
	<b>SPECS:</b>				
	Capacity (g): 220				
	Readability: 0.1 mg				
	Repeatability std (g): ±0.0001				
	Linearity (g): ±0.0002				
	Weighing Units: gram, milligram, mesgal, momme, Newton, ounce, pennyweight, Baht, carat, grain, pound, Tael (Hong Kong), Tael (Singapore), Tael (Taiwan), tical, tola, troy ounce				
	Pan Size: Ø 90 mm				
	Power Requirements: AC Adapter Input: 100-240 VAC 0.3A 50-60 Hz				
	AC Adapter Output: 12 VDC 0.84A				
	Shipping Dimensions: 507 × 387 × 531 mm				
	Net Weight: 5.1 kg				
12	<b>Anemometer, Rotating Vane and Thermistor, Data logging, Digital</b>	set	1	35,000.00	35,000.00
	<ul style="list-style-type: none"> <li>Measurement Units:           <ul style="list-style-type: none"> <li>Velocity: m/s, km/h, ft/min, knots, mile/hr</li> <li>Temperature: °C or °F</li> <li>Resolution: 0.1°C (0.1°F) / 0.01m/s</li> </ul> </li> <li>Memory Card: SD memory card           <ul style="list-style-type: none"> <li>Data Output:               <ul style="list-style-type: none"> <li>RS232: With optional cable/software</li> <li>USB: With optional cable/software</li> </ul> </li> <li>Operating Temperature: 0 to 50°C (32 to 122°F)</li> <li>Power: heavy-duty batteries, or 9V power adaptor (optional)</li> </ul> </li> </ul>				
13	<b>Antimicrobial Susceptibility Test Discs, Amoxicillin 20µg Clavulanic Acid 10µg, 50discs/pack</b>	pack	5	500.00	2,500.00
14	<b>Antimicrobial Susceptibility Test Discs, Gentamicin 10mcg, 100discs/pack</b>	pack	5	500.00	2,500.00
15	<b>Barometer/Thermometer/Humidity Data Logger</b>	pc	1	35,000.00	35,000.00
	Barometric Pressure : 10 to 1100 hPa; 7.5 to 825.0 mmHg; 0.29 to 3248 inHg				
	Resolution : 0.1 hPa, 0.1mmHg, 0.01inHg				
	Temperature: 32 to 122°F (0 to 50°C)				
	Resolution/Basic Accuracy: 0.1°F(°C) / ±1.5°F (0.8°C)				
	Relative Humidity: 10 to 90%RH				
	Resolution/Basic Accuracy: 0.1% / ±(4% of rdg + 1% RH)				
	Datalogging: 20M data using 2G SD card				
	Dimension: 5.2 x 3.1 x 1.3" (132 x 80 x 32mm)				
	Weight: 10oz (285g)				



16	<b>Brush Suitable for 10mL Graduated Cylinder</b>	pc	2	200.00	400.00
	☐Bristle Material: Black Nylon				
	☐Suitable for 10mL Graduated Cylinder				
17	<b>Buffer Solution pH 10, 500 mL</b>	btl	1	2,500.00	2,500.00
18	<b>Buffer Solution pH 4, 500 mL</b>	btl	1	2,500.00	2,500.00
19	<b>Buffer solution, pH 7, 1000 ml.</b>	btl	1	1,200.00	1,200.00
20	<b>BULK DENSITY SOIL SAMPLER KIT WITH COMPACT SIDE HAMMER -AMS77458</b>	set	1	150,000.00	150,000.00
	-Standard set to a depth of 2 meter				
	-The kit is used for sample rings with a diameter of 60mm				
	-Soil sampling kits are used for a variety of tests, including bulk density determination of soil.				
	Suitable for hammering				
	Soil sample ring of 60mm				
	For use with the compression test (08.87) & shear/compression test apparatus (08.68)				
	Sample ring protected by ring holder				
	standard set for a depth of 2 meters				
21	<b>Calcium hydroxide (ACS reagent, ≥95.0%) or lime powder</b>	kg	1	6,000.00	6,000.00
22	<b>Chromogenic agar for E.coli</b>	btl	1	20,000.00	20,000.00
	purpose: selective medium for simultaneous detection of E. coli and other coliforms in water and food samples				
	1 btl 500g				
23	<b>Chromogenic Agar for Enterococcus</b>	btl	1	20,000.00	20,000.00
	purpose: for selective and differential identification of Enterococcus species				
	1 btl 500g				
24	<b>Chromogenic agar for Salmonella</b>	btl	1	20,000.00	20,000.00
	purpose: for identification of Salmonella species from other organisms in the family Enterobacteriaceae				
	1 btl 500g				
25	<b>Compound Light Microscope with Camera</b>	pc	1	275,000.00	275,000.00
	Specifications:				
	Head - Trinocular, 30° incline, 360° rotatable				
	Interpupillary Adjustment- Siedentopf compensation-free gemel, 48-75 mm				
	Ocular Diameter- 30mm				
	Ocular Diopters- left ocular				
	Eyepieces- 10X				
	Photo Port- height-adjustable YX series, 23mm tube mount				
	Objective Lenses- Infinity-corrected				
	Objective Parfocal Distance- 45mm				
	Objective Mounting Thread- RMS 20.32mm				
	Objective Turret- Reverse quintuple, ball-bearing movement				
	Focusing System- Coaxial coarse and fine focus, tension control				
	Focus Range- Travel - 24mm				
	Coarse Stroke - 37.7mm per rotation				
	Fine Stroke - 0.1mm per rotation				
	Stage Design- Double-layer with caliper				



	Stage Dimensions- 185mm x 142mm				
	X-Y Translation Range- 75mm x 55mm				
	Transmitted Illumination- 6V30W halogen, continuous-adjustment,				
	rear-mount housing with aspherical collector				
	Condenser- NA0.9/0.25 achromatic swing condenser with iris diaphragm				
	Sub-stage Condenser-holder - rack and pinion				
<b>26</b>	<b>D-Chloroform 50 mL/btl</b>	<b>btl</b>	<b>2</b>	<b>16,500.00</b>	<b>33,000.00</b>
	Chloroform-d (Deuteriochloroform, CDCl <sub>3</sub> ), deuterated chloroform, is a Standard purity solvent for NMR (Nuclear Magnetic Resonance) analyses				
<b>27</b>	<b>Drager Aspirator Bulb</b>	<b>pc</b>	<b>15</b>	<b>200.00</b>	<b>3,000.00</b>
<b>28</b>	<b>Ethanol Absolute, 2.5 Liters/ bottle</b>	<b>btl</b>	<b>6</b>	<b>2,500.00</b>	<b>15,000.00</b>
<b>29</b>	<b>Ferrous sulfate (FeSO<sub>4</sub>, 7H<sub>2</sub>O) suitable for plant cell and tissue culture</b>	<b>btl</b>	<b>2</b>	<b>1,000.00</b>	<b>2,000.00</b>
	500 grams				
<b>30</b>	<b>Filter Paper</b>	<b>box</b>	<b>1</b>	<b>2,000.00</b>	<b>2,000.00</b>
	☑Filter Paper No. 1				
	☑Qualitative Circles 125mm (12.5cm)				
	☑Qty/box: 100 pieces per box				
	☑Porosity: Medium				
	☑Flow Rate: Medium				
<b>31</b>	<b>Filter Paper, 12.5 cm. Ashless #42 or equivalent</b>	<b>box</b>	<b>5</b>	<b>2,220.00</b>	<b>11,100.00</b>
	☑Pore size:2.5um				
	☑at least 100 pcs. per box				
<b>32</b>	<b>Formaldehyde</b>	<b>btl</b>	<b>11</b>	<b>3,000.00</b>	<b>33,000.00</b>
	Analytical Reagent Grade 2.5L per bottle				
<b>33</b>	<b>Freezer</b>	<b>unit</b>	<b>2</b>	<b>75,000.00</b>	<b>150,000.00</b>
	Microprocessor temperature control with LED display				
	The inner temperature range: -25 °C~-30 °C				
	Multiple sensors to display or control the temperature				
	Lock protection and Malfunction alarms				
	Uses a highly efficient famous brand compressor and fan with shelves/drawers				
	CFC-Free/HCFE refrigerant				
	AC 220V with AVR				
	Minimum 100L capacity				
	Around 590x590x900(mm)				
<b>34</b>	<b>Gel Imaging Device</b>	<b>unit</b>	<b>1</b>	<b>145,000.00</b>	<b>145,000.00</b>
	Exceptional Resolution – 5MP Scientific Camera				
	Ready to Use – Ready to connect to PC out of the box				
	Innovative cabinet – Built in UV transilluminator, safety shut off switch and viewing port				
	Large Field of view – 20cm x 24 cm viewing area <i>or higher</i>				
	No focus needed – never have to touch camera				
	AutoExposure – no manual manipulation of aperture or shutter speeds required.				
	Camera- 5 MP (2592 x 1944), scientific grade sensor				



	Power- 150v/400ma				
	Lens- 8 mm, F 1.4 hands free lens with Smart Capture technology				
	Cabinet- Built in UV transiluminator with safety cut-off switch				
	Dimensions- 34.6 x 31.1 x 68.6 cm				
	Weight- 21.4 kg				
35	<b>Glacial Acetic Acid</b>	btl	1	3,500.00	3,500.00
	☑Analytical Reagent grade 2.5L per bottle				
36	<b>Glass Petri Plates, 100mm x 15mm</b>	pc	100	60.00	6,000.00
	glass				
	100mm x 15mm				
	for microbiology use				
	autoclavable				
37	<b>Gloves, Nitrile, Large</b>	box	5	1,500.00	7,500.00
	☑Glove Type: Chemical Resistant Disposable Gloves				
	☑Glove Material: Nitrile				
	☑Powder-Free				
	☑1 box of 100 or 50 pairs				
	☑Food Safe				
	☑Size: large				
38	<b>Gloves, Nitrile, Medium</b>	box	5	1,500.00	7,500.00
	☑Glove Type: Chemical Resistant Disposable Gloves				
	☑Glove Material: Nitrile				
	☑Powder-Free				
	☑1 box of 100 or 50 pairs				
	☑Food Safe				
	☑Size: Medium				
39	<b>Gloves, Nitrile, Small</b>	box	6	1,500.00	9,000.00
	☑box or 100-50 pairs, small				
	☑natural rubber latex-free, powderless				
	☑micro grip				
40	<b>High Precision Stainless Steel Digital Vernier Caliper</b>	pc	1	2,500.00	2,500.00
	6 inches; 0.01-0.025 mm accuracy				
41	<b>Horizontal Electrophoresis Apparatus</b>	unit	1	95,000.00	95,000.00
	Output voltage/current- 10V to 150V/10 - 400 mA				
	Timer- 0 - 99 hr or continuous, audible alert				
	Overall Dimensions (W x D x H)- 10 x 6.7 x 2.5 in./24.5 x 17 x 6.2 cm-delete				
	Gel Capacity- 1 large (12.5 x 12 cm), 2 small (12.5 x 6 cm), 4 micro (6 x 6 cm)				
	Program memory- Last programmed parameters saved				
	Electrical- Universal 100V- 240V, 50/60 Hz				
42	<b>Inoculating Loop Stainless Steel</b>	pack	2	1,200.00	2,400.00
	☑10PCS 1-6mm Inoculation Loop Nichrome Wire Lab Bacteria Culture Microbiology				
43	<b>Inverted Microscope with Camera and Monitor</b>	unit	1	330,000.00	330,000.00
	Total Magnification 100X~400X (Standard)				
	Eyepiece: WF10X, Ø22mm, WF16X (Optional), Ø11mm				
	Eyepiece Diameter: around Ø30mm				





	Parfocal Distance: around Ø10mm				
	BF Objective: 10X/0.25, 20X/0.40, 40X/0.60				
	Phase Contrast Objective: 10X/0.25 (20X 40X optional)				
	Nosepiece: Quadruple				
	Focusing minimum division of the focusing: around 2 um/ Effective distance: around 11mm				
	Double Layer Mechanical Stage (Size: around 112 x 79)				
	Condenser: LWD condenser, around W.D. 70mm, with phase-contrast				
	Petri Dish: around 86mm x 129.5mm, suitable for circle dish Ø87.5mm				
	around 34mm x 77.5mm, suitable for circle dish Ø68.5mm				
	around 57mm x 82mm				
	Phase Contrast System: Sliding phase contrast equipment, center adjustable				
	Light Source: at least 9W LED, with brightness control				
	Electrical: 220VAC, 50 Hz, with voltage regulator				
<b>44</b>	<b>Isopropyl alcohol</b>	<b>btl</b>	<b>1</b>	<b>7,000.00</b>	<b>7,000.00</b>
	☐(CAS 67-63-0)				
	☐2 liters,				
	☐Anhydrous,				
	☐99.5%,				
<b>45</b>	<b>Lab Gown Long Sleeves L</b>	<b>pc</b>	<b>5</b>	<b>500.00</b>	<b>2,500.00</b>
	☐Lab Coat High-quality White				
	☐Size- Large; long sleeves				
<b>46</b>	<b>Lab Gown Long Sleeves M</b>	<b>pc</b>	<b>7</b>	<b>500.00</b>	<b>3,500.00</b>
	☐Lab Coat High-quality White				
	☐Long Sleeves				
	☐Medium size				
<b>47</b>	<b>Laboratory Chair</b>	<b>pc</b>	<b>35</b>	<b>1,400.00</b>	<b>49,000.00</b>
	Dimension: 34"height				
	Durable fixed-height lab stools feature a steel seat attached to a steel plate, which is welded to a heavy-duty tubular base				
	Stools also have a fixed tubular footring, welded on both top and bottom for durability, and glides.				
<b>48</b>	<b>Laboratory Tables</b>	<b>unit</b>	<b>3</b>	<b>65,000.00</b>	<b>195,000.00</b>
	Dimension: 3.5 m x 1.2m x 85cm height				
	Table Top: at least 12.7 mm thickness corrosion-resistant white Solid phenolic resin board with at least 25.4 mm thickness edge sealing				
	Power socket: 10 power socket 220V per table				
<b>49</b>	<b>Laboratory Weighing Boats</b>	<b>pack</b>	<b>2</b>	<b>1,000.00</b>	<b>2,000.00</b>
	☐Plastic, 100 mL				
	☐at least 100 pcs. pack				
<b>50</b>	<b>Lactophenol Cotton Blue Solution</b>	<b>btl</b>	<b>1</b>	<b>2,500.00</b>	<b>2,500.00</b>
	☐250ml;				
<b>51</b>	<b>Laminar Flow Hood (Double)</b>	<b>unit</b>	<b>1</b>	<b>220,000.00</b>	<b>220,000.00</b>
	External Size (W*D*H)- 1040*660*1770mm				
	Internal Size (W*D*H)- 940*560*545mm				
	Work Surface Height- 750mm				



	Display- LED Display				
	Airflow Velocity- Average of 0.3~0.5m/s				
	Material- Main Body: Cold-rolled steel with anti-bacteria powder coating				
	Work Table: 304 stainless steel				
	Pre-filter- Polyester fiber, washable				
	HEPA Filter- 99.995% efficiency at 0.3µm				
	Noise- <65dB				
	Front Window- Manual, 5mm toughened glass, anti-UV				
	Max Opening- 310mm				
	UV Lamp- 20W*1				
	Emission of 253.7 nanometers				
	LED Lamp- 12W*1				
	Consumption- 350W				
	Caster- Universal caster with leveling feet				
	Power Supply- AC220V±10%, 50/60 Hz; 110V±10%, 60 Hz				
	Standard Accessory- LED lamp; UV lamp*2; Base stand.				
	Optional Accessory- Electric height adjustable base stand				
	Gross Weight- 150kg				
	Package Size (W*D*H)- 1190*890*1340mm				
<b>52</b>	<b>Laminar Flow Hood/Cabinet</b>	<b>unit</b>	<b>1</b>	<b>148,250.00</b>	<b>148,250.00</b>
	Polypropylene with Transparent PVC side windows, Washable polyurethane foam filter,				
	Particle count exceeds Class 100 requirements				
	Final Filters:HEPA: 99.99% efficient at around 0.3µm particles				
	Fan Motor:.333 HP at high speed; .25 HP at low speed				
	Average airflow velocity: around 90 feet/minutes (fpm)				
	Electrical:220VAC, 50 Hz				
	Size: Around 2x4 ft				
	Low noise at 52.4 dBA				
<b>53</b>	<b>Litmus Milk medium</b>	<b>btl</b>	<b>1</b>	<b>7,000.00</b>	<b>7,000.00</b>
	A bottle containing 500g powdered, used to determine the action of bacteria in Milk and in acidic or alkaline environment				
<b>54</b>	<b>Masking tape, autoclavable, for laboratory use</b>	<b>rolls</b>	<b>5</b>	<b>450.00</b>	<b>2,250.00</b>
	1" wide x 55m length;				
<b>55</b>	<b>Methanol 2.5L</b>	<b>btl</b>	<b>4</b>	<b>1,500.00</b>	<b>6,000.00</b>
	Analytical Reagent Grade 2.5L per bottle;				
<b>56</b>	<b>Microwaveable food grade rectangular container 750ml</b>	<b>pc</b>	<b>50</b>	<b>15.00</b>	<b>750.00</b>
<b>57</b>	<b>Mueller Hinton Agar</b>	<b>btl</b>	<b>1</b>	<b>5,000.00</b>	<b>5,000.00</b>
	Medium used for conducting the antibiotic sensitivity test.				
	supplied in 500g/bottle				
<b>58</b>	<b>Mueller Hinton Broth, 500gms</b>	<b>btl</b>	<b>1</b>	<b>5,200.00</b>	<b>5,200.00</b>
<b>59</b>	<b>Nutrient Gelatin</b>	<b>btl</b>	<b>1</b>	<b>7,000.00</b>	<b>7,000.00</b>
	Nutrient Gelatin, 500g				
<b>60</b>	<b>petri dish with cover</b>	<b>pc</b>	<b>50</b>	<b>250.00</b>	<b>12,500.00</b>
	Glass				
	Petri Dish Style: 100 x 15mm				
	Top Style: Beaded Rim				



	Surface Treatment: Not Treated				
	Diameter: 95mm (approx.)				
	Height: 17mm (approx.)				
	Autoclavable				
<b>61</b>	<b>pH Meter</b>	<b>unit</b>	<b>1</b>	<b>85,000.00</b>	<b>85,000.00</b>
	Range: -2.000 to 20.000 pH				
	Resolution: 0.001, 0.01, 0.1 pH				
	Accuracy: ±0.002 + 1 LSD				
	Calibration: Up to 6 (USA, NIST, DIN, or custom buffer sets)				
	Connectors				
	BNC: mV				
	Range: ±2000.0 mV				
	Resolution: 0.1 mV				
	Accuracy: ±0.2 mV				
	Calibration: Offset up to +150 mV				
	Connectors: BNC				
	Temperature				
	Range: 0.0 to 100.0°C (32.0 to 212°F)				
	Resolution: 0.1°C or °F				
	Accuracy: ±0.3°C (±0.5°F)				
	Connectors: 2.5 mm phono				
	Temperature compensation: manual or automatic from 0 to 100°C (32 to 212°F)				
	Memory: up to 500 data sets with time/date stamp				
	Output: RS-232, 9-pin female				
	Display: 3 1/4 " x 2 7/16 " (8.3 x 6.2 cm) graphic LCD with backlight				
	Operating temperature: 0 to 50°C (32 to 122°F), noncondensing humidity				
	Power: universal 110/240 VAC, 50/60 Hz with adapter; UL/CSA listed				
	Dimensions				
	Meter: 6 1/8 " x 6 7/8 " x 2 3/4 " (15.5 x 17.5 x 6.9 cm)				
	Boxed: 12" x 9" x 5" (30.8 x 15.5 x 12.4 cm)				
	Weight: Meter only: 1.4 lb (0.6 kg); Boxed: 4 lb (1.8 kg)				
<b>62</b>	<b>pH Meter pen type</b>	<b>pc</b>	<b>1</b>	<b>5,000.00</b>	<b>5,000.00</b>
	■0.1 pH resolution				
	■water-resistant/proof				
<b>63</b>	<b>Polycarbonate Safety Goggles</b>	<b>pc</b>	<b>5</b>	<b>600.00</b>	<b>3,000.00</b>
	Indirect ventilation.				
	Flexible PVC and nylon frame.				
	Panoramic screen.				
	Adapted to wear with glasses and disposable respiratory half-masks.				
	Wide elastic strap.				
<b>64</b>	<b>Potassium antimony tartrate</b>	<b>btl</b>	<b>1</b>	<b>3,800.00</b>	<b>3,800.00</b>
	Analytical reagent grade, 500g/bottle				
<b>65</b>	<b>potassium antimony tartrate (III) hydrate, AR, 500g</b>	<b>btl</b>	<b>2</b>	<b>4,000.00</b>	<b>8,000.00</b>
<b>66</b>	<b>Potassium Bromide 500g/btl</b>	<b>btl</b>	<b>3</b>	<b>2,500.00</b>	<b>7,500.00</b>



	<input type="checkbox"/> Anhydrous				
	<input type="checkbox"/> Lab grade/ Analytical reagent grade				
	<input type="checkbox"/> Expiration date(3 years from the delivery date)				
	<input type="checkbox"/> Packed in Teflon bottles				
67	<b>Potassium Chloride, AR, 1000g</b>	btl	1	2,500.00	2,500.00
68	<b>Potassium dichromate, AR Grade</b>	btl	3	2,500.00	7,500.00
	<input type="checkbox"/> 500 grams/poly bottle				
69	<b>Potassium Hydroxide</b>	btl	1	4,200.00	4,200.00
	<input type="checkbox"/> Flakes				
	<input type="checkbox"/> Analytical Grade				
	<input type="checkbox"/> 1kg				
70	<b>Potassium sulfate, K<sub>2</sub>SO<sub>4</sub></b>	btl	2	1,600.00	3,200.00
	Analytical reagent grade, 500g/bottle;				
71	<b>Sabouraud Dextrose Agar, 500g;</b>	btl	3	4,800.00	14,400.00
72	<b>sodium carbonate</b>	kg	6	1,000.00	6,000.00
	sodium carbonate - analytical grade, 1.00 kg				
73	<b>Sodium Chloride</b>	btl	1	2,500.00	2,500.00
	Analytical Reagent Grade 500g per bottle				
74	<b>Sodium Hexametaphosphate, 500g</b>	btl	23	800.00	18,400.00
75	<b>Sodium Hydroxide, AR 500G</b>	btl	3	1,200.00	3,600.00
	<input type="checkbox"/> 500 g/bottle, AR, Pellets				
76	<b>Sodium Nitrate 500g/btl</b>	btl	2	1,000.00	2,000.00
	<input type="checkbox"/> Anhydrous				
	<input type="checkbox"/> Lab grade/ Analytical reagent grade				
	<input type="checkbox"/> Expiration date(3 years from the delivery date)				
	<input type="checkbox"/> Packed in Teflon bottles				
77	<b>Soil Test Kit</b>	set	5	2,500.00	12,500.00
78	<b>Standard Method Agar (PCA)</b>	btl	1	4,500.00	4,500.00
	Plate Count Agar				
	500g				
79	<b>Stereo zoom microscope with camera and monitor</b>	pc	1	200,000.00	200,000.00
	Microscope Specs:				
	Viewing Head-Trinocular body with viewing head that rotates 360°. Head locks in place with tightening screw. Dual diopters on each eyetube. Light is directed 100% to eyetubes and trinocular port.				
	Eyepieces- Widefield 10x eyepieces / FN 20mm. Accepts 24mm diameter reticle.				
	Zoom Ratio- 6.4:1				
	Objectives- Zoom range of 0.7x- 4.5x.				
	Stand- Rugged cast metal frame track stand with white enamel finish. Transmitted and reflected LED illumination. Top and bottom LED lights each have their own rheostat controls. Supplied with 95mm frosted stage plate and black/white stage plate. Two locked-on stage clips. CE Certified. 115~230V.				
	Focusing- Coarse focus adjustment.				
	Working Distance- 100mm				
	Illumination- Transmitted and Reflected LED illumination with intensity control and on/off switch for each light.				



	<i>C-Mount Adapter- 0.35x C-Mount Adapter</i>				
	<i>Camera- HD 1080p camera, live resolution 1920×1080 pixels. 2mp image capture to SD card. Live image 1080p / 60 fps. HDMI connection to 12" HD monitor. Image capture to SD Card. Camera controls for exposure, gain, white balance, color adjustment, sharpness. Includes mouse for on-screen controls. HDMI direct connection to monitor.</i>				
	<i>Monitor- 12" LCD HDMI monitor, 1080p. LED backlight. Monitor mounts directly to HD camera and includes 110~240V power cord and HDMI cable.</i>				
	<i>Dimensions- 9.5" W x 11.5" D x 15" H.</i>				
	<i>Weight- 11 lbs.</i>				
	<i>Warranty- 5-year limited warranty on microscope, 1 year on tablet camera.</i>				
<b>80</b>	<b>Sulfuric Acid - 95-98%</b>	<b>btl</b>	<b>3</b>	<b>5,000.00</b>	<b>15,000.00</b>
	☐Free from suspended or insoluble matter				
	☐Nominally 95-98% H2SO4				
	☐1 bottle contains 500 mL				
<b>81</b>	<b>Sulfuric acid, H2SO4</b>	<b>btl</b>	<b>1</b>	<b>5,000.00</b>	<b>5,000.00</b>
	☐Concentrated, analytical reagent grade, at least 1.84 sp. gr., 2.5L/bottle				
<b>82</b>	<b>Temperature Data Logger</b>	<b>pc</b>	<b>1</b>	<b>1,500.00</b>	<b>1,500.00</b>
	☐High accuracy temperature logger				
	☐Logger can be connected to the PC				
	☐via USB for data import and export to excel or pdf.				
<b>83</b>	<b>Test Tube Brush</b>	<b>pack</b>	<b>2</b>	<b>2,000.00</b>	<b>4,000.00</b>
	☐For test tubes				
	☐Brush materials resistant to acids, aromatic and aliphatic hydrocarbons, ketones, ethyl acetate esters, trichloroethylene, and hot water.				
	☐Length: at least 10 inches				
	☐Brush size diam. × L: utmost 1 3/8 in. × 4 in.				
	☐Pack of 4 brushes				
<b>84</b>	<b>Test tube Cap for 16mm Glass test Tubes, Clear, 100/Bag</b>	<b>pack</b>	<b>1</b>	<b>1,000.00</b>	<b>1,000.00</b>
	<i>Description:</i>				
	<i>Polypropylene (PP)</i>				
	<i>Autoclavable</i>				
	<i>Ridges inside cap provide secure grip and gas exchange</i>				
	<i>Maintain sterility without cotton plugging</i>				
<b>85</b>	<b>Weighing Paper Sheet, Non-Absorbing</b>	<b>pack</b>	<b>10</b>	<b>300.00</b>	<b>3,000.00</b>
	<i>High-GlossPack of 500</i>				
<b>86</b>	<b>Brush for cleaning 250mL Erlenmeyer Flask</b>	<b>pc</b>	<b>2</b>	<b>250.00</b>	<b>500.00</b>
	☐Bristle Color: White Bristle				
	☐Brush+Handle Length: 12"				
	☐Brush Diameter: 1 3/8"				
	☐Brush Length: 3 1/2"				
	☐Suitable for cleaning 250mL Erlenmeyer Flask				
<b>87</b>	<b>Pipette Dropper with Rubber Head</b>	<b>pack</b>	<b>2</b>	<b>400.00</b>	<b>800.00</b>
	☐Pipette Dropper with Rubber Head				
	☐Capacity: 10mL				



	Material: Glass/Borosilicate Glass				
	12PCS/PACK				
88	<b>Laboratory Stool/Chair, Wheeled</b>	pc	60	4,500.00	270,000.00
	Anti-static stool				
	Adjustable height: at least 40-60 cm				
	Weight capacity: at least 300lbs				
	Ergonomic with hip to mid-waist level back support				
	With round footrest/ foot ring				
	Anti-slip seat material: Rugged polyurethane				
	No. of wheels: 5				
	Standard style w/polished aluminum base: 20"-30"				
	Seat shape: Round				
	Color: Black				
89	<b>Agar Agar</b>	kg	1	2,800.00	2,800.00
90	<b>Ammonium nitrate (NH<sub>4</sub>NO<sub>3</sub>) suitable for plant cell and tissue culture</b>	kg	2	5,000.00	10,000.00
91	<b>Calcium Chloride (CaCl<sub>2</sub>) suitable for plant cell and tissue culture</b>	btl	1	2,600.00	2,600.00
	Dried				
	1.5-2.5mm				
	Molecular Weight: 246.47				
	500grams				
92	<b>Calcium Nitrate standard for Tissue Culture, Analytical reagent</b>	btl	1	3,100.00	3,100.00
93	<b>Ethyl Alcohol (95%)</b>	canister	2	3,000.00	6,000.00
	Container Size: Plastic waterjug 20L				
94	<b>Magnesium Sulphate (MgSO<sub>4</sub>.7H<sub>2</sub>O) suitable for plant cell and tissue culture</b>	btl	1	2,000.00	2,000.00
	Wt. 169.01				
	Colourless efflorescent crystals				
	500 grams				
95	<b>Potassium Nitrate (KNO<sub>3</sub>) suitable for plant cell and tissue culture</b>	kg	2	5,500.00	11,000.00
	1 kilogram of Potassium Nitrate				
96	<b>Potassium phosphate monobasic, KH<sub>2</sub>PO<sub>4</sub></b>	btl	2	5,800.00	11,600.00
	Analytical grade				
	Use for enzyme buffers and chemical assays				
	Bottle of 500g				
97	<b>Agar Powder atleast 500g/btl</b>	btl	10	1,400.00	14,000.00
	for plant tissue culture				
98	<b>Agarose powder atleast 100g</b>	btl	2	22,000.00	44,000.00
	At least 100g per bottle				
	molecular biology grade				
99	<b>Casein</b>	pack	5	1,300.00	6,500.00
	Food Grade Cassein				
	1kg/pack				
100	<b>DNA Extraction Kit</b>	kit	2	35,000.00	70,000.00
	For in Vitro research use				
	Manual, Solution-Based DNA Extraction Method				



	DNA from blood, animal and plant cells, bacteria or yeast				
	60-minute, scalable protocol				
	Kit size based on number of isolations from whole blood, other sample types may vary				
	Content and Storage: 15°C to 30°C				
	For Use With (Application): Isolate genomic DNA from whole blood, cultured cells, yeast, mouse tissue or numerous other cell sources				
	100 isolations x 300ul				
<b>101</b>	<b>dNTP 10mM</b>	<b>tubes</b>	<b>9</b>	<b>6,400.00</b>	<b>57,600.00</b>
	Molecular Biology Grade				
	Premixed dNTP solution				
	10mM each dATP, dCTP, dGTP, dTTP				
	1mL per tube				
<b>102</b>	<b>DNTPs set, 4x 250 ul, 100mM</b>	<b>kit</b>	<b>1</b>	<b>16,000.00</b>	<b>16,000.00</b>
<b>103</b>	<b>EDTA, 500g, A.R, monobasic</b>	<b>btl</b>	<b>2</b>	<b>6,900.00</b>	<b>13,800.00</b>
<b>104</b>	<b>Ethanol Mol Grade</b>	<b>btl</b>	<b>5</b>	<b>3,000.00</b>	<b>15,000.00</b>
	Molecular grade for analysis				
	2.5 liters/btl				
<b>105</b>	<b>Gel Red Stain</b>	<b>tubes</b>	<b>2</b>	<b>8,000.00</b>	<b>16,000.00</b>
	Format : 10,000X in water, 1X in water				
	Excitation/Emission : 551/625 nm (with dsDNA)				
	DNA/RNA dye : DNA dye				
	Storage Conditions : Store at room temperature, Protect from light				
	Assay type/options : DNA/RNA gel staining				
	Superior dsDNA staining in polyacrylamide gels				
	Formulated for efficient penetration of polyacrylamide gel				
	Safer than EtBr: non-mutagenic and non-hazardous for disposal				
	Simple pre- and post-electrophoresis gel staining, no destaining				
	Use with standard EtBr imaging equipment or optical settings				
	Compatible with downstream gel purification, restriction digest, sequencing				
	pack size: 0.5 mL				
<b>106</b>	<b>Hydrochloric Acid</b>	<b>btl</b>	<b>2</b>	<b>4,000.00</b>	<b>8,000.00</b>
	1 Litre/bottle				
	analytical grade				
<b>107</b>	<b>microcentrifuge tubes 1.5mL (1000s)</b>	<b>pack</b>	<b>5</b>	<b>2,000.00</b>	<b>10,000.00</b>
	1.5mL				
	1000 per pack				
	Sterile				
	DNase/RNase free				
<b>108</b>	<b>PCR 0.2mL tubes multicolored (1000s)</b>	<b>pack</b>	<b>3</b>	<b>2,000.00</b>	<b>6,000.00</b>
	Autoclavable				
	sample volume, 0.2 ml				
	multicolored				
<b>109</b>	<b>Pipette Tips Blue</b>	<b>pack</b>	<b>5</b>	<b>2,000.00</b>	<b>10,000.00</b>



	Sterile				
	Autoclavable				
	pipette volume, 1000 µL				
	DNase/RNase free				
	1000 pcs/ pack				
<b>110</b>	<b>Pipette Tips Yellow</b>	<b>pack</b>	<b>5</b>	<b>2,000.00</b>	<b>10,000.00</b>
	Autoclavable				
	pipette volume of 20 - 200 µl				
	1000 pcs / Pack				
	Sterile				
<b>111</b>	<b>Pipettor (set of 2ul, 20ul, 200ul,1000ul)</b>	<b>set</b>	<b>2</b>	<b>28,000.00</b>	<b>56,000.00</b>
	Lightweight, ergonomic, low force design				
	Easy to calibrate and maintain with tool supplied				
	Design helps avoid repetitive strain injuries				
	The low part is available for autoclaving				
	Manufactured from innovative materials				
	Volume adjustment: only a few turns to reach your desired volume				
	Ejector: very low operating force, positioned for perfect ergonomics				
	Quick connection clip: remove lower part easily				
<b>112</b>	<b>Polymerase 500 Units</b>	<b>tubes</b>	<b>2</b>	<b>7,900.00</b>	<b>15,800.00</b>
	Detection Method - Primer-probe				
	PCR Method - Standard PCR				
	Polymerase - Taq DNA Polymerase				
	Product Type - DNA Polymerase PCR Buffer				
	Shipping Condition - Dry Ice				
	Concentration - 10X				
	Fidelity (vs. Taq) - 10 X				
	Reaction Format - Kit				
	Volume - 1 mL				
<b>113</b>	<b>Potato Dextrose Agar (PDA), 500 grams</b>	<b>btl</b>	<b>2</b>	<b>4,500.00</b>	<b>9,000.00</b>
<b>114</b>	<b>Reaction buffer</b>	<b>tubes</b>	<b>5</b>	<b>3,000.00</b>	<b>15,000.00</b>
	reaction buffers for PCR				
	5ml/tube				
<b>115</b>	<b>Sodium Acetate (NaOAc)</b>	<b>btl</b>	<b>2</b>	<b>4,000.00</b>	<b>8,000.00</b>
	500g/bottle				
	Purity % - 99%				
	Grade Standard - Lab Grade				
<b>116</b>	<b>Sodium chloride (NaCl)</b>	<b>btl</b>	<b>2</b>	<b>4,000.00</b>	<b>8,000.00</b>
	Analytical grade				
	500g/bottle				
<b>117</b>	<b>Sodium Dodecyl Sulfate (SDS)</b>	<b>btl</b>	<b>2</b>	<b>20,000.00</b>	<b>40,000.00</b>
	Molecular Biology Grade				
	500g/bottle				
<b>118</b>	<b>Triton 500 ml</b>	<b>btl</b>	<b>2</b>	<b>3,000.00</b>	<b>6,000.00</b>
	500 ml (16 oz) Plastic Bottle				
	High Purity 99%: NOT Diluted				





119	<b>White Pipette Tips</b>	pack	5	1,300.00	6,500.00
	Sterile				
	Autoclavable				
	0.5 – 10uL (pipette volume)				
	1000 pcs/pack				
120	<b>Yeast Extract</b>	btl	4	4,000.00	16,000.00
	500g/bottle				
	in powder form				
	Appearance : Light yellow to brownish yellow homogenous free flowing powder having characteristic odour but not putrescent.				
	Solubility : Freely soluble in distilled/ purified water, insoluble in alcohol.				
	Clarity : 2% w/v aqueous solution remains clear and neutral without any haziness after autoclaving at 15 lbs pressure (121C) for 15 minutes.				
	Reaction : Reaction of 2% w/v aqueous solution at 25C.				
	pH : 6.50- 7.50				
121	<b>Stovetop autoclave</b>	unit	1	35,000.00	35,000.00
	Stovetop				
	Sterilizer				
	Capacity - 17.6 Qt Inner Container Capacity (Liquid)				
	Overall Height - 16 3/4 inches				
	Bottom Height - 12 1/4 inches				
	Inside Diameter - 12 5/8 inches				
	Inner Container				
	Inside Depth - 10 1/4 inches				
	Inside Diameter - 11 1/8 inches				
	Circumference - 35 7/8 inches				
	Capacity - 17 1/2 Quarts				
122	<b>Rubber Aspirator suction, 30 ml</b>	pc	1	300.00	300.00
123	<b>Drager Aspirator Bulb</b>	pc	1	200.00	200.00
124	<b>Laboratory Weighing Boats, Plastic 100ml</b>	pack	1	1,000.00	1,000.00
	at least 100 pcs/pack				
125	<b>Sulfuric Acid</b>	btl	4	2,500.00	10,000.00
	☑Analytical Grade (98%)				
	☑2.5 Liters				
	☑specific gravity 1.84				
126	<b>Test Tube Brush</b>	pack	1	2,000.00	2,000.00
	☑For test tubes				
	☑Brush materials resistant to acids, aromatic and aliphatic hydrocarbons, ketones, ethyl acetate esters, trichloroethylene, and hot water.				
	☑Length: at least 10 inches				
	☑Brush size diam. × L: utmost 1 3/8 in. × 4 in.				
	☑Pack of 4 brushes				
	<b>GOODS-23-40 (Rebidding)</b>				
127	<b>100 ml Type 1, class A borosilicate glass Beaker</b>	pc	30	500.00	15,000.00
128	<b>1000mL Beaker Plastic</b>	pc	2	400.00	800.00
	The polypropylene beaker has excellent transparency and the				



	<i>contents can be seen well.</i>				
	<i>Can be autoclaved.</i>				
	<i>Has excellent chemical resistance and durability</i>				
	<i>Specification: With scale, with handle</i>				
	<i>Material: Polypropylene (PP)</i>				
	<i>Type: Beaker with handle</i>				
	<i>Scale: Yes</i>				
	<i>Heat Resistance Temperature (°C): 120</i>				
	<i>Handle: Yes</i>				
<b>129</b>	<b>2,4-Dichlorophenoxyacetic acid, 250grams/btl</b>	<b>btl</b>	<b>1</b>	<b>4,500.00</b>	<b>4,500.00</b>
	<i>2,4-Dichlorophenoxyacetic acid plant growth regulator 2,4-D used for</i>				
	<i>Plant tissue culture</i>				
<b>130</b>	<b>250 mm glass stirring rod</b>	<b>pc</b>	<b>3</b>	<b>125.00</b>	<b>375.00</b>
<b>131</b>	<b>50 ml Type 1, class A borosilicate glass Beaker</b>	<b>pc</b>	<b>10</b>	<b>400.00</b>	<b>4,000.00</b>
<b>132</b>	<b>Activated Charcoal suitable for plant cell and tissue culture (500g)/pack</b>	<b>pack</b>	<b>1</b>	<b>2,500.00</b>	<b>2,500.00</b>
<b>133</b>	<b>Agar for plant cell and tissue culture</b>	<b>btl</b>	<b>1</b>	<b>7,500.00</b>	<b>7,500.00</b>
	<i>500grms/btl</i>				
<b>134</b>	<b>Alcohol, Ethyl, 95% (Tech)</b>	<b>gal</b>	<b>1</b>	<b>1,500.00</b>	<b>1,500.00</b>
<b>135</b>	<b>Ammonium Acetate, AR, 500g</b>	<b>pack</b>	<b>2</b>	<b>1,800.00</b>	<b>3,600.00</b>
<b>136</b>	<b>Ammonium Flouride</b>	<b>btl</b>	<b>1</b>	<b>1,000.00</b>	<b>1,000.00</b>
	<input checked="" type="checkbox"/> <i>White crystalline</i>				
	<input checked="" type="checkbox"/> <i>ACS reagent, ≥98.0%</i>				
	<input checked="" type="checkbox"/> <i>500g/btl</i>				
<b>137</b>	<b>Ammonium Sulfate, 500g/btl.</b>	<b>btl</b>	<b>2</b>	<b>650.00</b>	<b>1,300.00</b>
	<input checked="" type="checkbox"/> <i>Anhydrous</i>				
	<input checked="" type="checkbox"/> <i>Lab grade/ Analytical reagent grade</i>				
	<input checked="" type="checkbox"/> <i>Expiration date(3 years from the delivery date)</i>				
	<input checked="" type="checkbox"/> <i>Packed in Teflon bottles</i>				
<b>138</b>	<b>Ascorbic acid</b>	<b>btl</b>	<b>2</b>	<b>3,100.00</b>	<b>6,200.00</b>
	<input checked="" type="checkbox"/> <i>Analytical reagent grade, crystalline powder, 25 g/bottle</i>				
<b>139</b>	<b>Beaker</b>	<b>pc</b>	<b>2</b>	<b>600.00</b>	<b>1,200.00</b>
	<i>Beaker Plastic 5000mL</i>				
	<i>The polypropylene beaker has excellent transparency and the contents can be seen well.</i>				
	<i>Can be autoclaved.</i>				
	<i>Has excellent chemical resistance and durability.</i>				
	<i>Specification: With scale, with handle</i>				
	<i>Material: Polypropylene (PP)</i>				
	<i>Type: Beaker with handle</i>				
	<i>Scale: Yes</i>				
	<i>Heat Resistance Temperature (°C): 120</i>				
	<i>Handle: Yes</i>				
	<i>Good quality</i>				
<b>140</b>	<b>Boric acid, AR</b>	<b>btl</b>	<b>1</b>	<b>2,000.00</b>	<b>2,000.00</b>
	<i>Certified molecular biology grade</i>				
	<i>Suitable for electrophoresis, ≥99.5%</i>				



	Size: 500g per bottle				
141	Buffer solution, pH 7, 1000 ml.	btl	2	1,200.00	2,400.00
142	Cadmium Nitrate Standard for the AAS, 500cc/btl	btl	1	4,000.00	4,000.00
143	Calcium Chloride Dihydrate	btl	2	3,000.00	6,000.00
	☐Branding the chemical to be purchase is following the protocol set for the project's protocol and standards				
	☐Chemical must be plant tissue culture tested for at least 20 years				
	☐ISO complaint				
	☐ACS REAG				
	☐PH EUR				
	☐meets USP Standards				
	☐Bioreagent suitable for cell culture				
	☐500g				
144	Calcium Nitrate standard for Tissue Culture, Analytical reagent	btl	3	3,100.00	9,300.00
145	Cesium Chloride	btl	1	2,000.00	2,000.00
	CAS: 7647-17-8				
	Form: Colourless or white deliquescent crystals or powder or beads or chunk				
	Pack Size: 25g/btl				
	Packaging Type: glass bottle				
	Grade: AR quality				
146	Cobalt chloride (CoCl <sub>2</sub> , 6H <sub>2</sub> O) suitable for plant cell and tissue culture	btl	1	1,600.00	1,600.00
	☐Molecular weight: 249.6				
	☐500g/btl				
147	Copper sulfate, CuSO <sub>4</sub>	btl	1	1,800.00	1,800.00
	☐Anhydrous, Analytical reagent grade, 500g/bottle				
148	Dial Instant-Read Kitchen Thermometer (Bimetal)	unit	1	1,000.00	1,000.00
	Reads in 15-20 seconds				
	Place 2 - 2 1/2 deep in the thickest part of food				
	Can be used in roasts, casseroles, and soups				
	Temperature is averaged along probe, from tip to 2-3" up the stem				
	Not designed to remain in food while it is cooking				
	Use to check the internal temperature of a food at the end of cooking time				
	Can be calibrated				
149	DTPA (Diethylenetriaminepentacetic acid), AR, 250g./btl.	btl	1	8,000.00	8,000.00
150	ELECTRONIC THEODOLITE	set	2	45,250.00	90,500.00
	<b>SPECIFICATIONS</b>				
	<b>Angle Measurement</b>				
	- Measuring Method: Absolute Encoding				
	- Diameter of Encoder Disk: 79mm				
	- Minimum Reading: 1"				
	- Accuracy: 2"				
	- Detection Method: Horizontal -Dual, Vertical-Dual				
	<b>Telescope</b>				



	- Image: Erect				
	- Magnification: 26.5x				
	- Effective Aperture: 40mm				
	- Resolving Power: 3"				
	- Field of View: 1°30'				
	- Minimum Focus Range: 1.5m				
	Multiple Constant: 100				
	- Additive Constant: 0				
	- Tube Length: 155mm				
	<b>Laser</b>				
	- Wavelength: 635±20nm				
	-Laser Class: Class II				
	-Diameter: <4cm/1000m				
	- Tolerance: <10"				
	<b>Compensator</b>				
	- Type: Single Axis				
	- Working Range: ±3'				
	- Accuracy: ±3"				
	<b>Bubble</b>				
	- Plate Bubble: 30"/2mm				
	- Circular Bubble: 8'/2mm				
	<b>Display Unit</b>				
	- Type: 2.7 Inch LCD screen				
	<b>Power Supply</b>				
	- Battery: 7.4V, Lithium battery, 8 hrs				
	<b>Working Environment</b>				
	- Weight: 4.7kg				
	<b>Dimension</b>				
	- Size: 165*160*340mm				
	- Range: -20 °C~ +50 °C				
151	<b>Ethylenediaminetetraacetic acid disodium salt (Na<sub>2</sub>-EDTA) suitable for plant cell and tissue culture</b>	btl	1	1,500.00	1,500.00
	500 grams/btl				
152	<b>Ferrous Sulphate</b>	btl	1	1,500.00	1,500.00
	☑Analytical Grade				
	☑500grams/btl				
153	<b>Gloves, Nitrile, Large</b>	box	4	1,500.00	6,000.00
	☑Glove Type: Chemical Resistant Disposable Gloves				
	☑Glove Material: Nitrile				
	☑Powder-Free				
	☑1 box of 100 or 50 pairs				
	☑Food Safe				
	☑Size: large				
154	<b>Glycine</b>	btl	1	8,000.00	8,000.00
	☑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				
155	<b>good quality Scalpel Handle #3</b>	pc	2	500.00	1,000.00
	<i>stainless steel scalpel handle is used with scalpel blade # 11</i>				
	<i>It has a curved cutting edge and a flat, notched back for a more secure hold</i>				
	<i>It is used for plant tissue culture</i>				
	<i>Good quality</i>				
156	<b>Holder scalpel # 4</b>	pc	2	500.00	1,000.00
	<i>stainless steel scalpel handle is used with scalpel blade # 22</i>				
	<i>It has a curved cutting edge and a flat, notched back for a more secure hold</i>				
	<i>It is used for plant tissue culture</i>				
	<i>Good quality</i>				
157	<b>Hydrochloric acid, HCl</b>	btl	1	1,000.00	1,000.00
	<i>Analytical reagent grade, concentrated, 2.5L/bottle</i>				
158	<b>Indoleacetic acid (IAA) suitable for plant cell and tissue culture (5g)</b>	btl	1	3,500.00	3,500.00
159	<b>indolebutyric acid (IBA)</b>	btl	1	3,500.00	3,500.00
	<i>Suitable for plant tissue culture 5 gms/btl</i>				
160	<b>Kinetin, 5grms/btl</b>	btl	1	3,500.00	3,500.00
	<i>Kinetin is often used in plant tissue culture for inducing formation of callus (in conjunction with auxin) and to regenerate shoot tissues from callus (with lower auxin concentration).</i>				
161	<b>Magnesium Sulphate (MgSO<sub>4</sub>.7H<sub>2</sub>O) suitable for plant cell and tissue culture</b>	btl	3	1,200.00	3,600.00
	<i>Wt. 169.01</i>				
	<i>Colourless efflorescent crystals</i>				
	<i>500 grams</i>				
162	<b>Magnetic Bar Set</b>	set	1	4,000.00	4,000.00
	<i>7pcs of Mixed size PTFE Magnetic Stirrer Mixer</i>				
	<i>Stir Bars White Color Without Pivot Ring</i>				
	<i>Shape: Cylinder without Pivot Ring</i>				
	<i>Feature: corrosion resistance</i>				
	<i>Quantity: 7 pcs</i>				
	<i>Size: 7pcs of Mixed</i>				
	<i>size :C5*15mm C6*20mm C6*25mm C7*25mm</i>				
	<i>C9*30mm C8*35mm C7*40mm</i>				
163	<b>Manganese sulfate (MnSO<sub>4</sub>, H<sub>2</sub>O) suitable for plant cell and tissue culture</b>	btl	1	1,200.00	1,200.00
	<i>500 grams</i>				
164	<b>Molybdic acid (sodium salt) (Na<sub>2</sub>MoO<sub>4</sub>, 2H<sub>2</sub>O) suitable for plant cell and tissue culture</b>	btl	1	2,200.00	2,200.00
	<i>500grams, AR;</i>				
165	<b>Multiparameter pH/ORP/EC/TDS/Salinity/DO/ Pressure/Temperature Waterproof Meter</b>	unit	1	150,000.00	150,000.00
	<i>A waterproof portable logging multiparameter meter that monitors up to 12 different water quality parameters.</i>				
	<i>Multi-sensors probe allows for the measurement of key parameters including pH, ORP, conductivity, dissolved oxygen,</i>				



	<i>and temperature.</i>				
	<i>The probe transmits readings digitally to the meter, where data points can be displayed and logged.</i>				
	<i>The complete system is simple setup.</i>				
	<i>Backlit graphic LCD Display- features a backlit graphic LCD with on-screen help and the capability to display up to twelve parameters simultaneously.</i>				
	<i>The graphic display allows for the use of virtual keys to provide for an intuitive user interface</i>				
	<i>Waterproof protection-the meter is enclosed in an IP67rated waterproof casing and can withstand immersion in water at a depth of 1m for up to 30 minutes. The probe features an IP68 rating for continuous immersion in water</i>				
	<i>Quick Connect digital Probe-The probe features a quick connect DIN connector that makes a waterproof connection with the meter.</i>				
	<i>Color Coded, Field Replaceable sensors-sensor replacement is quick and easy with field replaceable, screw-type connectors that are color-coded for easy sensor port identification</i>				
	<i>Auto-sensor recognition- The probe and meter automatically recognize the sensors that are connected. Any ports not used on the probe will not have the parameter displayed or be configurable</i>				
	<i>Automatic temperature compensation-Integrated temperature sensor allows for automatic temperature compensation of pH, conductivity and dissolved oxygen measurements</i>				
	<i>Automatic Barometric pressure compensation-The meter features a built-in barometer with user selectable units for dissolved oxygen pressure compensation</i>				
	<i>Standard or quick calibration-Quick calibration provides a speedy, single-point calibration for pH, conductivity, and dissolved oxygen. Standard pH calibration options are available for calibrating up to three points from a selection of five standard buffers and one custom buffer. Conductivity calibration is a single point from six standard selections or one custom standard. Dissolved oxygen calibration is up to two standard points or a single custom point</i>				
	<i>GLP Data- includes a GLP feature that allows users to view calibration data and expiration information at the touch of a key. Calibration data includes date, time, buffers/standards used for calibration, and slope characteristics</i>				
	<i>Data Logging-Allows users to store up to 45,000 continuous log-on demand samples with logging intervals from one second to three hours</i>				
	<i>Intuitive Keypad-The fitted rubber keypad has dedicated keys for power, backlight, up/down arrows, help and alphanumeric characters. The meter also features two virtual soft keys that navigate the user through the configuration of each parameter, meter setup, and logging of data. The interface is intuitive for any user's level of experience.</i>				
	<i>Dedicated help key- Contextual help is always available through a dedicated "HELP" key. Clear tutorial messages and directions are available on-screen to quickly guide users through setup and calibration. The help information displayed is relative to the setting/option being viewed.</i>				



	PC Connectivity- Logged data can be transferred to the Window's compatible PC with the included micro USB cable and software				
	Long Battery Life- The display of the meter has a battery icon indicator to show the remaining power. The meter uses four 1.5V AA batteries that provide up to 360 hours of battery life				
	Rugged Thermoformed Carrying case- The meter, probe and all accessories are supplied in a rugged carrying case designed to provide years of use. The inside compartment of the carrying case is thermoformed to securely hold and protect all of the components.				
166	<b>Myo-inositol suitable for plant cell and tissue culture (100gms)</b>	btl	1	4,000.00	4,000.00
167	<b>Naphthaleneacetic Acid, 5g</b>	btl	1	3,400.00	3,400.00
	☑Branding the chemical to be purchase is following the protocol set for the project's protocol and standards				
	☑Chemical must be plant tissue culture tested for at least 20 years				
	☑ISO complaint				
	☑ACS REAG				
	☑PH EUR				
	☑meets USP Standards				
	☑Bioreagent suitable for cell culture				
168	<b>Test Tube with Screw Cap</b>	pc	75	50.00	3,750.00
	Borosilicate 3.3 glass test tubes with screw cap				
	Capacity 10ml				
	Length x OD: 150 x 25mm				
	Round bottom				
	Includes bakelite screw cap with rubber liner				
	Excellent resistance to heat and chemicals				
	Tube and cap are autoclavable				
	13x100mm 10mL capacity				
169	<b>Parafilm M PM-996 All Purpose Laboratory Film Parafilm sealing film 4 x 125ft</b>	roll	1	2,800.00	2,800.00
170	<b>Pasteur pipette</b>	pc	50	20.00	1,000.00
	Specifications				
	230mm Overall Length, 108mm Tip Length, 120 mm Body Length,				
	Type 1 Clear Glass				
	Non-sterile				
	Max dispensing volume : 2mL				
	No graduations				
171	<b>pH 4 Buffer</b>	btl	1	1,200.00	1,200.00
	Laboratory gradeSize: 1L per bottle				
172	<b>Pipettor Tip Box</b>	pc	2	500.00	1,000.00
	Pipette Pipettor Tip Box, 200UL, 96holes;				
173	<b>Plastic Graduated Cylinder</b>	pc	2	300.00	600.00
	Capacity : 50ml				
	Material : Plastic				
	Color : Translucent				



	Shape : Cylindrical				
	Tolerance : 1ml				
	Graduated in milliliters : 1ml				
174	<b>PLN 100x Objective Lens and Fluorescent Microspheres</b>	lot	1	200,000.00	200,000.00
	<b>1. PLN 100x Objective Lens</b>				
	compatible with <b>Euromex OX.2453-PLPHF</b>				
	Compatible Cover Glass Thickness (mm): N/A				
	Field of View (mm): 0.22				
	Focal Length FL (mm): 1.8				
	Length excluding Threads (mm): 44.7				
	Magnification: 100X				
	Maximum Diameter (mm): 24				
	Numerical Aperture NA: 1.25				
	Mounting Threads: RMS / 20.32mm x 36 TPI				
	Compatible Tube Lens Focal Length (mm):				
	Focal Length: 180mm				
	Type: Microscope Objective				
	Weight (g): 114				
	Working Distance (mm): 0.15				
	Resolving Power ( $\mu$ m): 0.27				
	Depth of Field ( $\mu$ m): 0.27				
	Field Number (mm): 22				
	Parfocal Length (mm): 45				
	Style: Infinity Corrected				
	Immersion Liquid: Oil				
	Depth of Focus ( $\mu$ m): 1760				
	<b>2. Fluorescent microspheres (Catalog Code.: FS03F)- 1 pc</b>				
	Diameter= 0.50 $\mu$ m				
	Volume= 5 ml				
	~1% solids (w/v) aqueous suspensions				
	Blue Excitation= 465- 495 nm				
	Fluorescence color- Dragon Green (480 nm, 520 nm)				
	<b>3. Fluorescent Polystyrene Beads (Catalog No.: 2104)- 2 pcs.= PhP 46, 394.16</b>				
	Diameter= 1.0 $\mu$ m				
	Volume= 1 ml				
	Blue Excitation= 465- 495 nm				
	Particle density- 1.06 g/cm <sup>3</sup>				
	Fluorescence color- Green (450 nm, 510 nm)				
175	<b>Potassium iodide, KI</b>	btl	2	5,000.00	10,000.00
	■Analytical reagent grade, powder, 500g/bottle				
176	<b>Potassium phosphate monobasic, KH<sub>2</sub>PO<sub>4</sub></b>	btl	3	5,800.00	17,400.00
	Analytical grade				
	Use for enzyme buffers and chemical assays				
	Bottle of 500g				
177	<b>Pyridoxine.HCl suitable for plant cell and tissue culture(25g)</b>	btl	1	4,900.00	4,900.00
178	<b>Retriever</b>	pc	2	650.00	1,300.00





	<i>Magnetic stir bar retriever</i>				
	<i>used reach stir bars in deep/ big container PTFE coated &amp; steel core, magnetic retrieve recover bar Science lab experiment equipment, recover stirring bars from containers easily Coated in white PTFE corrosion resistance, acid &amp; alkali resistance, high temperature resistance Multipurpose - Stir a liquid or solution in biological, chemical, and research laboratory applications</i>				
	<i>Size : Length 250 mm</i>				
	<i>Material : Steel &amp; PTFE (Polytetrafluoroethylene)</i>				
	<i>Color: White</i>				
<b>179</b>	<b>Sodium Hexametaphosphate, 500g</b>	<b>btl</b>	<b>2</b>	<b>800.00</b>	<b>1,600.00</b>
<b>180</b>	<b>Sodium Hydroxide, AR 500G</b>	<b>btl</b>	<b>3</b>	<b>1,200.00</b>	<b>3,600.00</b>
	<i>500 g/bottle, AR, Pellets;</i>				
<b>181</b>	<b>Stainless Steel Milk Canister, 20L capacity</b>	<b>unit</b>	<b>20</b>	<b>8,000.00</b>	<b>160,000.00</b>
	<i>Stainless steel dairy equipment</i>				
	<i>Have side handles</i>				
	<i>Umbrella shaped lid</i>				
	<i>20 litre: 20cm neck, 45cm high</i>				
<b>182</b>	<b>Steel Storage Cabinet for Glasswares</b>	<b>pc</b>	<b>1</b>	<b>15,000.00</b>	<b>15,000.00</b>
	<i>Steel Storage Cabinet for Laboratory Glasswares</i>				
	<i>Dimension: W- 90cm x D- 50 cm x H- 185 cm</i>				
	<i>Materials: Metal/Glass</i>				
	<i>Color: Beige/White</i>				
	<i>4 Adjustable Shelves</i>				
	<i>With Keylock</i>				
<b>183</b>	<b>Surgical Blade # 11 (100's)</b>	<b>pack</b>	<b>1</b>	<b>1,000.00</b>	<b>1,000.00</b>
	<i>• Carbon steel</i>				
	<i>• Stainless steel</i>				
	<i>• Individually packed on sterile pouches</i>				
	<i>• Disposable ✓Sold per box (100's)</i>				
	<i>Good Quality</i>				
<b>184</b>	<b>Surgical Blade # 22 (100's)</b>	<b>pack</b>	<b>1</b>	<b>1,000.00</b>	<b>1,000.00</b>
	<i>• Carbon steel</i>				
	<i>• Stainless steel</i>				
	<i>• Individually packed on sterile pouches</i>				
	<i>• Disposable ✓Sold per box (100's)</i>				
	<i>Good quality</i>				
<b>185</b>	<b>Test Tube Rack, 12 x 4 for 13 x 100mm test tubes</b>	<b>pc</b>	<b>5</b>	<b>800.00</b>	<b>4,000.00</b>
	<i>Stainless steel;</i>				
<b>186</b>	<b>Test Tube Rack, 20 mm x 24 tubes</b>	<b>pc</b>	<b>3</b>	<b>800.00</b>	<b>2,400.00</b>
	<i>Stainless Steel, 20 mm diameter holes, capacity 24 test tubes</i>				
<b>187</b>	<b>Thiamine.HCl suitable for plant cell and tissue culture (25gms)</b>	<b>btl</b>	<b>1</b>	<b>5,000.00</b>	<b>5,000.00</b>
<b>188</b>	<b>Thumb Tissue Forcep for Dissection</b>	<b>pc</b>	<b>2</b>	<b>700.00</b>	<b>1,400.00</b>
	<i>Features:</i>				
	<i>Stainless Steel Matte Finish Autoclavable Available in Serrated or 1x2</i>				
	<i>teeth: 8 inches long</i>				



	<i>Thumb Tissue Forcep are used to grasp, hold, and manipulate tissue during surgical procedures. Surgical Thumb Tissue Forceps feature two blades designed to grasp tissue and come in a variety of handle styles, lengths, and jaw patterns.</i>				
<b>189</b>	<b>Triethanolamine, AR</b>	liter	1	3,000.00	3,000.00
<b>190</b>	<b>Volumetric Flask 50ml</b>	pc	5	700.00	3,500.00
	☐50mL, (±1mL)				
	☐Borosilicate glass with glass standard taper stopper,				
	☐Class A				
	☐Calibrated				
<b>191</b>	<b>Vortex Mixer</b>	pc	1	25,000.00	25,000.00
	<i>Speed Range: approx.120V: 0 - 3,400 rpm 230V: 0 -2,850 rpm</i>				
	<i>Operating Modes:Touch or continuous</i>				
	<i>Ambient Operating Range: +4° to 65°C</i>				
<b>192</b>	<b>Wash Bottle, 250mL cap.</b>	pc	9	200.00	1,800.00
	☐Material: Plastic (good quality);				
<b>193</b>	<b>Weighing Scale Flat, 50 kg</b>	unit	10	6,000.00	60,000.00
<b>194</b>	<b>Graduated Cylinder, Plastic, 1000mL</b>	pc	2	400.00	800.00
	Plastic, 1000ml (1L) capacity for Particle Size Analysis				
<b>195</b>	<b>Mini Light Meter</b>	pc	2	2,000.00	4,000.00
	<i>200,000 LUX Digital Luxmeter Luminance Lux Fc Test</i>				
	<i>Max-Min Illuminometers</i>				
	<i>Illuminance Measurement: 0 to 199,900</i>				
	<i>Lux 0 to 18,500 Fc</i>				
	<i>Battery: 3x 1.5V (AAA)</i>				
	<i>Power: 0.45W</i>				
	<i>Handheld</i>				
	<i>Data Hold</i>				
	<i>LCD Backlight</i>				
	<i>Auto power off</i>				
	<i>Overload and low battery indicator</i>				
<b>196</b>	<b>Infrared Loop sterilizer</b>	L	2	6,500.00	13,000.00
	<i>Infrared Loop Sterilizer DS900,220v laboratory electric heating high temperature, disinfection infra-red sterilizer, used to disinfect or sterilize inoculating loops/needles for isolating microorganisms</i>				
<b>197</b>	<b>Portable pH Meter with Temperature probe</b>	pc	1	14,000.00	14,000.00
<b>198</b>	<b>Microscope Cleaning Kit</b>	set	1	2,500.00	2,500.00
	5-piece set:				
	-blower brush				
	-lens cleaning fluid				
	-lint-free lens paper				
	-soft lens cloth				
	- lint-free cleaning swabs				
<b>199</b>	<b>Soil Tension Meter</b>	unit	1	17,000.00	17,000.00
	Unit: Kgf , gf , N , Lbf				
	Measuring Principle: Strain gauge				
	Measuring Frequency: 16 msec (62.5 samples / sec)				
	Sensing Roller: Deflection of Sensing Roller ( max. ) 0.2 mm				



	Overload Capacity: 150 % of Full Scale				
	Temperature Coefficient: Zero : less than $\pm 0.3\%$ FS/ $^{\circ}\text{C}$ , Span : less than $\pm 0.01\%$ FS/ $^{\circ}\text{C}$				
	Display: Blue Back light LCD				
	Display Update Rate: 0.5 , 1.0 , 2.0 or 4.0 seconds , selectable				
	Memory System: Current Value , Max. Value , Peak Value , Min Value				
	Overrange Indicator: Buzzer Alarm				
	Power Off: 10 Minutes Auto , Manual				
	Data Output: USB , B (Optional)				
	Roller Material: Stainless Steel ( Standard ), Plastic ( Optional )				
	Maximum Speed: 2000 m/min				
	Power Supply: 4 x 1.5 AAA( UM-4 ) Battery				
	Operation Temperature: 0 ~ 40 $^{\circ}\text{C}$				
	Operation Humidity: < 80 %				
	Weight: 400 g				
	Size: Main Unit : 149 x 70 x 30 mm, Sensor : 102 x 81 x 34 mm				
	Essential details				
	Type: tension meter				
	Measuring Principle: Strain gauge				
	Measuring Range: 2K-50K				
	Measuring Frequency: 16 msec (62.5 samples / sec)				
	Sensing Roller: Deflection of Sensing Roller ( max. ) 0.2 mm				
	Model: LTTS-200, LTTS-500, LTTS-1K, LTTS-2K, LTTS-5K, LTTS-10K, LTTS-20K, LTTS-50K				
	Tension Range: 0~0.2kgf, 0~0.5kgf, 0~1.0kgf, 0~2.0kgf, 0~5.0kgf, 0~10.0kgf, 0~20.0kgf, 0~50.0kgf				
	0~200gf, 0~500gf, 0~1000gf, 0~2000gf, 0~5000gf				
	0~1.96N, 0~4.9N, 0~9.8N, 0~19.6N, 0~49N, 0~98N, 0~196N, 0~490N				
	0~0.44Lbf, 0~1.1Lbf, 0~2.2Lbf, 0~4.4Lbf, 0~11Lbf, 0~22Lbf, 0~44Lbf, 0~110Lbf				
	Resolution: 0.001kgf, 0.001kgf, 0.001kgf, 0.001kgf, 0.01kgf, 0.01kgf, 0.01kgf, 0.01kgf				
	1gf, 1gf, 1gf, 1gf, 1gf				
	0.001N, 0.001N, 0.001N, 0.01N, 0.01N, 0.01N, 0.01N, 0.01N				
	0.001Lbf, 0.001Lbf, 0.001Lbf, 0.001Lbf, 0.01Lbf, 0.1Lbf, 0.1Lbf, 0.1Lbf				
	Accuracy: $\pm 1.0\%$ or better, $\pm 1.5\%$ or better				
<b>200</b>	<b>Colchicine suitable for plant cell and tissue culture (1g)</b>	<b>btl</b>	<b>1</b>	<b>15,000.00</b>	<b>15,000.00</b>
<b>201</b>	<b>Paraffin Wax</b>	<b>bag</b>	<b>1</b>	<b>4,000.00</b>	<b>4,000.00</b>
	☑Form: pellets, white				
	☑Ign residue: $\leq 0.05\%$				
	☑Melting point: 43-95 degrees celsius				
	☑Solidification point: 54-56 degree celcius 1kg per bag				
<b>202</b>	<b>Fluorescent Polystyrene Beads (Catalog No.: 2104)</b>	<b>pc</b>	<b>2</b>	<b>50,000.00</b>	<b>100,000.00</b>
	Specifications:				
	Diameter= 1.0 um				
	Volume= 1 ml				
	Blue Excitation= 465- 495 nm				



	Particle density- 1.06 g/cm <sup>3</sup>				
	Fluorescence color- Green (450 nm, 510 nm)				
<b>203</b>	<b>DIVE BOOTIES</b>	<b>pc</b>	<b>4</b>	<b>1,000.00</b>	<b>4,000.00</b>
	HI CUT WITH LOCK AFTER ZIPPER				
	CRESS HIT CUT SIZES 7 (2 PAIRS)				
	SIZE 8 (2 PAIRS)				
<b>204</b>	<b>Cadmium(Cd), Uncoded hollow cathode</b>	<b>pc</b>	<b>1</b>	<b>30,500.00</b>	<b>30,500.00</b>
	Cadmium(Cd), Uncoded hollow cathode lamp for Agilent AAS 200.				
<b>205</b>	<b>Compost certified reference material</b>	<b>btl</b>	<b>1</b>	<b>26,000.00</b>	<b>26,000.00</b>
	certified /Matrix reference Material for Compost				
	AgroMAT CP-1 Standard Compost (100g)				
	Cat No. 140-025-111				
	Supplier: SCP Science Canada				
<b>206</b>	<b>Filter Cartridge for water purification system</b>	<b>pc</b>	<b>1</b>	<b>80,000.00</b>	<b>80,000.00</b>
	Filter cartridge for Thermo-Fischer Scientific water purification system				
	Cat No. 09.2005				
<b>297</b>	<b>Iron(Fe) hollow cathode lamp</b>	<b>pc</b>	<b>1</b>	<b>30,500.00</b>	<b>30,500.00</b>
	Iron (Fe) hollow cathode, Uncoded for Agilent AAS 200.				
<b>208</b>	<b>Lead(Pb), hollow cathode lamp</b>	<b>pc</b>	<b>1</b>	<b>33,500.00</b>	<b>33,500.00</b>
	Lead (Pb), Uncoded Lamp for Agilent AAS 220.				
<b>209</b>	<b>Magnesium (Mg), Hollow cathode lamp</b>	<b>pc</b>	<b>1</b>	<b>37,800.00</b>	<b>37,800.00</b>
	Magnesium (Mg), Uncoded hollow cathode lamp for Agilent AAS 200.				
<b>210</b>	<b>Manganese (Mn, Uncoded hollow cathode lamp</b>	<b>pc</b>	<b>1</b>	<b>36,000.00</b>	<b>36,000.00</b>
	Manganese(Mn), Uncoded Hollow cathode lamp for Agilent AAS 200.				
<b>211</b>	<b>Nickel(Ni), Hollow cathode lamp</b>	<b>pc</b>	<b>1</b>	<b>36,000.00</b>	<b>36,000.00</b>
	Nickel(Ni), Uncoded hollow cathode lamp				
<b>212</b>	<b>Plant tissue certified reference material</b>	<b>btl</b>	<b>1</b>	<b>58,000.00</b>	<b>58,000.00</b>
	certified reference material for plant tissue				
	Hay Powder (30 g), BCR- 129				
	Supplier : European Commission				
<b>213</b>	<b>Sodium (Na), Hollow cathode lamp</b>	<b>pc</b>	<b>1</b>	<b>36,000.00</b>	<b>36,000.00</b>
	Sodium (Na), Uncoded hollow cathode lamp for Agilent AAS 200.				
<b>214</b>	<b>Standard certified reference material for Sandy Soil</b>	<b>btl</b>	<b>1</b>	<b>26,000.00</b>	<b>26,000.00</b>
	Certified Matrix Reference Material for Sandy Soil				
	AgroMAT Ag-1 Standard Sandy Soil 175 g				
	Cat. No. 140-025-101				
	Supplier: SCP Science Canada				
<b>215</b>	<b>variable mechanical pipettor, 1-5 mL</b>	<b>pc</b>	<b>1</b>	<b>15,000.00</b>	<b>15,000.00</b>
	variable mechanical pipettor, , 0.5 -5 ml, good quality, standard tips				
<b>216</b>	<b>Plain Polystyrene Microspheres Cat. No.: 112</b>	<b>btl</b>	<b>1</b>	<b>50,000.00</b>	<b>50,000.00</b>
	Plain Polystyrene Microspheres (1µm)				
	Product description and Characteristics:				
	Catalog No: 112				



	Lot Number: 107132B				
	Polymer: Polystyrene				
	Color: None				
	Target Mean Diameter : 1 µm				
	Actual Mean Diameter: 0.953 µm				
	Standard diameter: 0.195 µm				
	Number of Spheres (per mL): 2.10E+10				
	Anti-microbial agent: 2mM NaN <sub>3</sub>				
	Media: 0.1% Tween 20 in DI Water				
	Solid content: 1%				
	Storage: 2-8 °C				
<b>217</b>	<b>Veterinary Endoscope</b>	<b>set</b>	<b>1</b>	<b>150,000.00</b>	<b>150,000.00</b>
	Insertion tube: Charge-coupled device (CCD) chip (video-endoscope); Biopsy/suction channel; Irrigation/insufflation channel; Deflection control cables				
	Handpiece: Deflection control knobs; Accessory channel entrance; Irrigation/insufflation; Suction valves				
<b>218</b>	<b>Antimicrobial Susceptibility Test Discs, Amoxicillin 20µg, Clavulanic Acid 10µg, 50discs/pack</b>	<b>pack</b>	<b>2</b>	<b>500.00</b>	<b>1,000.00</b>
<b>219</b>	<b>Antimicrobial Susceptibility Test Discs, Gentamicin 10mcg, 100discs/pack</b>	<b>pack</b>	<b>3</b>	<b>500.00</b>	<b>1,500.00</b>
<b>220</b>	<b>Apron, Sizes : at least 35" X 43"</b>	<b>pc</b>	<b>1</b>	<b>3,500.00</b>	<b>3,500.00</b>
	☑Heavy Duty Industrial Chemical Laboratory Apron				
	☑Material: Neoprene				
	☑Color : Black				
	☑Chemical Resistant (Suitable protection against wide range of chemicals)				
	☑Light weight				
<b>221</b>	<b>Autoclave Tape</b>	<b>pc</b>	<b>1</b>	<b>450.00</b>	<b>450.00</b>
	☑turns black at 250°F,				
	☑width - ¾ inch				
	☑length- minimum of 60 yards				
<b>222</b>	<b>Brush Suitable for 100mL Graduated</b>	<b>pc</b>	<b>2</b>	<b>200.00</b>	<b>400.00</b>
	☑Bristle Material: Black Nylon				
	☑Suitable for 100mL Graduated Cylinders				
<b>223</b>	<b>Burette Brush</b>	<b>pc</b>	<b>1</b>	<b>150.00</b>	<b>150.00</b>
	☑big size for 50 mL burette				
<b>224</b>	<b>Canada Balsam, for microscopy, 100ml</b>	<b>btl</b>	<b>2</b>	<b>1,800.00</b>	<b>3,600.00</b>
<b>225</b>	<b>Digital Weighing Scale, 50kg</b>	<b>set</b>	<b>1</b>	<b>5,000.00</b>	<b>5,000.00</b>
	☑1g accuracy				
	☑maximum of 50 kg				
	☑materials: metal				
<b>226</b>	<b>Disodium Hydrogen Phosphate Heptahydrate, AR, 500g/btl</b>	<b>btl</b>	<b>1</b>	<b>3,000.00</b>	<b>3,000.00</b>
	Analytical Reagent, 500g/btl				
<b>227</b>	<b>Garbage bag green (large) 10pcs/roll (pk of 10)</b>	<b>roll</b>	<b>2</b>	<b>276.00</b>	<b>552.00</b>
<b>228</b>	<b>Garbage bag green (medium) 25 pcs/roll (pk of 10)</b>	<b>roll</b>	<b>2</b>	<b>145.00</b>	<b>290.00</b>
<b>229</b>	<b>Giemsa stain set</b>	<b>btl</b>	<b>1</b>	<b>2,826.00</b>	<b>2,826.00</b>
	Diagnostic reagents, packaging 1bx or set Giemsa 500ml, Buffer for Giemsa 500 ml				



230	<b>Lab Gown Long Sleeves L</b>	pc	1	500.00	500.00
	☐ Lab Coat High-quality White				
	☐ Size- Large; long sleeves				
231	<b>Lab Gown Long Sleeves M</b>	pc	1	500.00	500.00
	☐ Lab Coat High-quality White				
	☐ Long Sleeves, Medium size				
232	<b>Laboratory Safety Goggles</b>	unit	1	1,500.00	1,500.00
	Chemical and heat resistant				
	Anti-fog clear polycarbonate lens				
	Soft, flexible PVC body molds to facial contours for a comfortable fit				
	Resist a broad range of chemicals				
	Circular vents allow air to flow freely through the goggle body				
	Meet ANSI™ Z87.1-2010 or equivalent				
233	<b>Lactose Broth, 500g</b>	btl	1	4,800.00	4,800.00
234	<b>Lens Tissues, 25 Sheets per Booklet, 5 Booklets</b>	pack	2	800.00	1,600.00
235	<b>Methanol, Analytical Reagent Grade 2.5L per bottle</b>	btl	6	1,200.00	7,200.00
236	<b>Paraffin, Tissue Embedding Medium, 1Kg/pack</b>	pack	6	1,500.00	9,000.00
	Tissue Embedding Wax, Medium				
	Pure Paraffin wax with Added Polymer for precise embedding and sectioning				
237	<b>Plastic Sharps Waste Container</b>	pc	6	300.00	1,800.00
	Made of high quality PE plastic, sturdy, thicken, lightweight, waterproof, durable.				
	This product is a waste sharps storage bin suitable for medical or laboratory use.				
	2L: app.14.5cmx13.5cm/5.71inx5.31in				
	4L: app.18.5cmx17.5cm/7.28inx6.89in				
238	<b>Potassium phosphate dibasic, K<sub>2</sub>HPO<sub>4</sub></b>	btl	1	1,450.00	1,450.00
	Analytical grade				
	Use for enzyme buffers and chemical assays				
	Bottle of 500g				
239	<b>Sodium phosphate monobasic, NaH<sub>2</sub>PO<sub>4</sub></b>	btl	1	5,200.00	5,200.00
	500g				
240	<b>Rectangular coverslip, 100/box</b>	box	2	250.00	500.00
	Clear glass				
	Rectangular				
	W x L: 11mm X22				
	Thickness: 0.13-0.16mm				
241	<b>Resealable Plastic Bag, Large</b>	pack	2	500.00	1,000.00
	☐ resealable pastic bag, zip lock, 340 mm x 450 mm (13" x 18"), 100 pcs/pack				
242	<b>Sodium Tellurite at least 10 grams per bottle</b>	btl	1	4,500.00	4,500.00
	Component of the Baird Parker Agar used in identifying Staph. aureus				
243	<b>Storage Tray</b>	pcs	10	60.00	600.00
	☐ Tray basket organizer				
	☐ Product Dimension: L(19.3cm), W(24.5cm), H(6.5cm)				
	☐ Plastic, any color				



244	Transparent ziplock bags (20 x 30cm), 100pc/bag	bag	1	200.00	200.00
245	Violet Red Bile Agar, 500g	btl	1	4,800.00	4,800.00
246	Wright Stain	btl	1	2,826.00	2,826.00
	<i>Diagnostic reagents: packaging or set Wright stain 500 ml, Buffer for Wright stain 500 ml</i>				
247	Analytical Balance (500/0.001 g)	pc	1	14,950.00	14,950.00
248	Brush Suitable for cleaning 500mL Erlenmeyer Flask	pc	4	250.00	1,000.00
	☐Bristle Color: White Bristle				
	☐Brush+Handle Length: 14"				
	☐Brush Diameter: 1 1/2"				
	☐Brush Length: 4"				
	☐Suitable for cleaning 500mL Erlenmeyer Flask				
249	Haemocytometer Counting Chamber	set	1	15,000.00	15,000.00
	<i>Material: colorless glass</i>				
	<i>Has two wells</i>				
	<i>Used for cell counting</i>				
	<i>Includes pipettes for RBC and WBC</i>				
250	McMaster Counting Slides	set	1	6,000.00	6,000.00
	<i>Count nematode egg</i>				
	<i>Egg per gram sensitivity: 25 EPG</i>				
	<i>Grid size: 1 cm x 1 cm</i>				
	<i>Volume under grid: 0.15 ml</i>				
	<i>Material: Acrylic</i>				
251	Mortar and Pestle, Heavy Duty	unit	3	850.00	2,550.00
	☐Mortars with spout				
	☐Material: Porcelain for both mortar and pestle				
	☐Inside grinding surface unglazed				
	☐Capacity: 145 mL, 90 x 70 mm				
	☐Heat and cold resistant				
252	Stirring Rod	pc	6	50.00	300.00
	☐Standard Size				
	☐Good Quality				
	☐with rubber policeman				
253	Water Quality Test Meter	pc	2	2,000.00	4,000.00
	☐2 in 1 kit, with calibration packets and user's manual				
	◀1 TDS meter				
	◀1 pH meter				
	☐Hand-held and portable, pen-sized				
	☐Color: yellow (pH) + blue (TDS)				
	☐Material: plastic + metal				
	☐Size: length 15.4cm				
	☐Accurate reading				
	☐Good quality				
	☐Durable				
254	WHITLOCK UNIVERSAL McMaster slide	set	1	20,000.00	20,000.00
	<i>For nematode egg counting</i>				
	<i>Capacity: 4 chamber X 0.5ml</i>				
255	Aluminum weighing dish	box	1	3,000.00	3,000.00



	100/pk, 20mL capacity				
<b>256</b>	<b>ASTM No. 100 Standard test sieve</b>	<b>pc</b>	<b>1</b>	<b>4,200.00</b>	<b>4,200.00</b>
	8in (203mm) diameter ASTM E11 Test Sieve has stainless steel woven-wire cloth with No. 100 (150µm) openings and full height stainless steel frame. The overall height is 2-5/8in and the stacked height is 2-1/8in. This sieve is optionally available fitted with #35 (500µm) stainless steel backing cloth for enhanced durability. To order with backing cloth, please see V8SF #100 BU.				
	<b>Features:</b>				
	Individually serial numbered				
	Compliant with ASTM E11 requirements for Compliance Sieves				
	<b>Included Items:</b>				
	8" Sieve, All Stainless, Full Height, No. 100				
	Certificate of Conformance to ASTM E11 requirements				
	<b>Accessories:</b>				
	Sieve Pans nest underneath sieves to collect fines				
	Sieve Covers prevent sample loss during agitation				
	Verification Services provide NIST traceable documentation of opening sizes				
	ASTM E11 Opening Size: No.100 (150µm)				
	Sieve Frame Diameter: 8in (203mm)				
	Frame Height: Full Height				
	Stacked Frame Height: 2-1/8in				
	Overall Frame Height: 2-5/8in				
	Material: All Stainless Steel				
	Backing Cloth Included: No				
	Estimated Shipping Weight: 2.0lb (0.91kg)				
<b>257</b>	<b>ASTM No. 230 standard test sieve</b>	<b>pc</b>	<b>1</b>	<b>6,500.00</b>	<b>6,500.00</b>
	8in (203mm) diameter ASTM E11 Test Sieve has stainless steel woven-wire cloth with No. 230 (63µm) openings and full height stainless steel frame. The overall height is 2-5/8in and the stacked height is 2-1/8in. This sieve is optionally available fitted with #35 (500µm) stainless steel backing cloth for enhanced durability. To order with backing cloth, please see V8SF #230 BU.				
	<b>Features:</b>				
	Individually serial numbered				
	Compliant with ASTM E11 requirements for Compliance Sieves				
	<b>Included Items:</b>				
	8" Sieve, All Stainless, Full Height, No. 230				
	Certificate of Conformance to ASTM E11 requirements				
	<b>Accessories:</b>				
	Sieve Pans nest underneath sieves to collect fines				
	Sieve Covers prevent sample loss during agitation				
	Verification Services provide NIST traceable documentation of opening sizes				
	ASTM E11 Opening Size: No.230 (63µm)				
	Sieve Frame Diameter: 8in (203mm)				
	Frame Height: Full Height				





	Stacked Frame Height: 2-1/8in				
	Overall Frame Height: 2-5/8in				
	Material: All Stainless Steel				
	Backing Cloth Included: No				
	Estimated Shipping Weight: 2.0lb (0.91kg)				
<b>258</b>	<b>Beaker Glass/borosilicate</b>	<b>pc</b>	<b>2</b>	<b>875.00</b>	<b>1,750.00</b>
	600 mL glass beaker				
	Short Form, wide mouth with pout				
<b>258</b>	<b>Beaker, Glass, 100mL</b>	<b>pc</b>	<b>6</b>	<b>500.00</b>	<b>3,000.00</b>
	100mL capacity, borosilicate glass				
<b>260</b>	<b>Ethanol, AR, at least 95%v/v, 4L</b>	<b>gal</b>	<b>1</b>	<b>1,800.00</b>	<b>1,800.00</b>
<b>261</b>	<b>Graduated Cylinder</b>	<b>pc</b>	<b>2</b>	<b>700.00</b>	<b>1,400.00</b>
	10-100 mL Translucent Plastic Graduated Cylinder				
<b>262</b>	<b>Graduated Cylinder 10mL (Translucent Plastic)</b>	<b>pc</b>	<b>2</b>	<b>300.00</b>	<b>600.00</b>
	1-10 mL graduated cylinder (Translucent Plastic)				
<b>263</b>	<b>Iodine crystals</b>	<b>btl</b>	<b>1</b>	<b>2,500.00</b>	<b>2,500.00</b>
	Analytical Grade resublimed, 500g per bottle				
<b>264</b>	<b>Mini Electric bean grinder</b>	<b>unit</b>	<b>1</b>	<b>3,000.00</b>	<b>3,000.00</b>
	Material : Stainless steel				
	Power : 150W Voltage : 220V/50HZ				
	Capacity : 50-400ML about 150G food				
	Size : Diameter 10.5cm Height 17cm				
<b>265</b>	<b>Mortar and Pestle (small)</b>	<b>pc</b>	<b>1</b>	<b>300.00</b>	<b>300.00</b>
<b>266</b>	<b>Potassium iodide, KI</b>	<b>btl</b>	<b>1</b>	<b>5,000.00</b>	<b>5,000.00</b>
	Analytical reagent grade, powder, 500g/bottle				
<b>267</b>	<b>Potato Amylose (Type III)</b>	<b>btl</b>	<b>1</b>	<b>31,000.00</b>	<b>31,000.00</b>
	Product Information:				
	Material Number / SKU: A0512-5G				
	Description:				
	Amylose from potato, used as amylase substrate				
	Foreign Trade Commodity Code: 39139090				
	CAS Number: 9005-82-7				
	Packaging Information: 5 g in poly bottle				
<b>268</b>	<b>High Duty Blender</b>	<b>unit</b>	<b>1</b>	<b>7,000.00</b>	<b>7,000.00</b>
	-Power – 375-watt motor				
	– Speed – 10-speed push button				
	– Function – Controlled/pulse blending (buttons 1-3) or continuous blending (buttons 4-10)				
	– Durability – Exclusive All-Metal Drive™ system				
	– Blade – High performance ice-crushing stainless steel blade				
	– Capacity – 5-cup (1.25L) heat-resistant glass jar				
	– Warranty – 1 Year Household Warranty				
	– Dimensions – 26 x 18 x 32 cm				
<b>269</b>	<b>Compact Bench Scale</b>	<b>unit</b>	<b>1</b>	<b>20,000.00</b>	<b>20,000.00</b>
	Battery Life: Up to 1500 Hours				
	Calibration: External Digital Calibration Software				
	Construction: ABS Housing				
	Display Type: Backlit LCD				



	Includes: Integrated Level Bubble, Adjustable Feet, Selectable Auto-Off, Selectable Weighing Units, In-Use Cover, and Integrated Carrying Handles for Easy Transportation				
	Stabilization Time: ≤ 2 sec.				
	Temperature (Metric) Operating: 0°C to 40°C				
	Weighing Modes: Gram, Kilogram, Pound, Ounce, Pound/Ounce				
	Length (English) Pan: 9.65 in.				
	Width (English) Pan: 7.48 in.				
	Depth (Metric): 260 mm				
	Weight (Metric): 2.5 kg				
	Battery Type: 4 D, Sold Separately				
	Certifications/Compliance: NSF, USDA-AMS				
	Capacity: 30 kg, 60 lb.				
	Readability: 0.01 lb. (5 g)				
	Material: Stainless Steel (Platform)				
	Resolution: 1:6,000 (Pounds)				
	Temperature (English) Operating: 32°F to 104°F				
	Type: Compact Bench Scale				
	Dimensions (L x W x H): 10.6 x 10.2 x 4.8 in. (270 x 260 x 122 mm)				
	Length (Metric) Pan: 245 mm				
	Width (Metric) Pan: 190 mm				
	Weight (English): 5.5 lb.				
	Electrical Requirements				
	Power Requirements: AC Power Adapter, Included				
<b>270</b>	<b>DIAL THERMOMETER</b>	<b>pcs</b>	<b>20</b>	<b>500.00</b>	<b>10,000.00</b>
	<i>Dimensions HxWxD: 1" x 5" x 1" (25 x 127 x 25 mm)</i>				
	<i>Weight: 0.05 lbs (0.02 kg)</i>				
	<i>Temperature Range: 0°F-220°F</i>				
	<i>Units: Fahrenheit</i>				
	<i>Adapter/Batteries: Analog, No Batteries Required</i>				
	<b>FEATURES / BENEFITS</b>				
	<i>NSF Certified</i>				
	<i>Dishwasher safe</i>				
	<i>Shatterproof lens</i>				
	<i>Magnified dial</i>				
	<i>Protective sheath included</i>				
<b>271</b>	<b>Flat Plate Weighing Scale, 30KG</b>	<b>unit</b>	<b>10</b>	<b>4,050.00</b>	<b>40,500.00</b>
	<i>Table Scale, Large, Mechanical Dial Type, Legal for Trade, Anti-Bacterial Powder Coat, Flat Plate</i>				
	<i>Capacity: 30 kg</i>				
	<i>Graduation / Readability: 0.1 kg</i>				
	<i>Type: Mechanical</i>				
<b>272</b>	<b>MILK PAIL STAINLESS, 5 Liter Capacity</b>	<b>pc</b>	<b>55</b>	<b>5,000.00</b>	<b>275,000.00</b>
	<i>Ideal for Milk for calves, food or for milk processing.</i>				
	<i>Fully Stainless steel food grade bucket.</i>				
	<i>Inside and outside high-gloss polished</i>				
	<i>Graduation in litres</i>				



	<i>Holds 5 litres</i>				
<b>273</b>	<b>STAINLESS FUNNEL</b>	<b>pcs</b>	<b>50</b>	<b>2,000.00</b>	<b>100,000.00</b>
	<i>DIM: 16 X 19 CM</i>				
	<i>Made of stainless steel, durable and easy to clean</i>				
<b>274</b>	<b>Stainless Steel Milk Canister, 10L capacity</b>	<b>can</b>	<b>50</b>	<b>6,000.00</b>	<b>300,000.00</b>
	<i>Material: 304 <b>Stainless Steel</b> (AISI)</i>				
	<i>Grade: AISI</i>				
	<i>Capacity: 10L</i>				
	<i>Overall Height: 229mm</i>				
	<i>Overall Width: 292mm</i>				
	<i>Overall Length:229mm</i>				
	<i>Thickness:1.2mm</i>				
	<i>Suitable: Carrying Milk</i>				
	<i>Packing: 1 Pcs</i>				
	<i>Weight: <b>at least</b> 1.4kg</i>				
<b>275</b>	<b>LABORATORY ALCOHOL LAMP PLASTIC COVER</b>	<b>pc</b>	<b>10</b>	<b>150.00</b>	<b>1,500.00</b>
	<i>Alcohol Burner Lamp</i>				
	<i>Capacity: 50ml</i>				
	<i>Glass alcohol burner for lab and craft</i>				
	<i>Height(mm):118</i>				
	<i>Dimension: 6cm x 16cm x 9cm</i>				
<b>276</b>	<b>Test tube Clamp/Holder</b>	<b>pcs</b>	<b>10</b>	<b>100.00</b>	<b>1,000.00</b>
	<i>6.25 inches long with finger grips</i>				
	<i>Holds any size test tube.</i>				
<b>277</b>	<b>Test Tube Rack 50pcs socket, Plastic</b>	<b>pc</b>	<b>15</b>	<b>250.00</b>	<b>3,750.00</b>
	<i>Holds 50 test tubes</i>				
	<i>Color white</i>				
				<b>TOTAL</b>	<b>6,195,319.00</b>

**DILBERTO O. FERRAREN**  
 BAC Chairman