



Republic of the Philippines  
**CAVITE STATE UNIVERSITY**  
 Don Severino de las Alas Campus  
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**SUPPLY, DELIVERY, AND INSTALLATION OF LABORATORY  
 EQUIPMENT FOR RESEARCH CENTER**

ABC: PHP 1,226,000.00


Item No.	Qty. / Unit	Specifications	Unit Price (Php)	Total Price (Php)
1	1 set	<p><b>Distillation Set Up with Heating Mantle</b></p> <ul style="list-style-type: none"> <li>● Glassware, Hardware and Heating Mantle included</li> <li>● Distillation setup with compatible joints</li> <li>● General distillation setup</li> </ul> <p>(1) - 500 ml Borosilicate Glass Round Bottom Distillation Flask with Side Arm.            a) Cap Included for top Joint.            b) Borosilicate Glass Graham Condenser            c) Jacket Length - 300 mm / 12 inch.            d) Overall Length - 400mm / 16 inch.</p> <p>(2) - 250 ml Erlenmeyer Flask, Borosilicate Glass            a) Glass Stopper, Borosilicate Glass            b) with compatible clamp</p> <ul style="list-style-type: none"> <li>● 6 x 9 Support Stand with 24 Inch Rod</li> <li>● Swivel Utility Clamp</li> <li>● Extension Clamp</li> <li>● Clamp Holder</li> <li>● 5 Inch Hammertone Finish Support Ring</li> <li>● with compatible Electric Heating Mantle</li> </ul> <p>Inclusive of at least one-year warranty on parts and services.</p>	130,000.00	130,000.00
2	1 unit	<p><b>Freeze Dryer</b></p> <ul style="list-style-type: none"> <li>● Compact and movable upright type freeze dryer (Floor-type)</li> <li>● Standard chamber with 8 port manifold</li> <li>● Automatic operating vacuum start and stop, and temperature setting</li> <li>● Cold Trap Temp : at least -80°C</li> <li>● Loading Capacity (total) : at least 2.7 L</li> <li>● Trap Size (mm): approximately <math>\Phi</math> 270-300 x L400-450</li> <li>● Power : 220V, 50/60 Hz</li> <li>● Microprocessor Controller               <ul style="list-style-type: none"> <li>○ Auto/Manual start-up controller</li> <li>○ Display cold trap temp</li> <li>○ Sample Temperature</li> <li>○ vacuum pressure</li> <li>○ USB data export</li> </ul> </li> </ul>	1,096,000.00	1,096,000.00

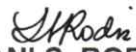
		<ul style="list-style-type: none"> <li>○ Auto vacuum release to prevent a back flow of contaminated oil or gas</li> <li>● Accessories <ul style="list-style-type: none"> <li>○ Vacuum pump (4L/s, 14.4m<sup>3</sup>/h)</li> <li>○ material tray</li> <li>○ material rack</li> <li>○ PC cover,</li> <li>○ Conical-mouth flask 500mL (at least 8 pcs)</li> <li>○ Switch valve (at least 8 pcs)</li> </ul> </li> <li>● With compatible AVR</li> </ul> <p>Inclusive of calibration and preventive maintenance services for at least two years, and at least two-year warranty on parts and services.</p>		
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Prepared by:

  
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