



## PURCHASE REQUEST

Dept./Office: **DARI**PR #: **GF-2021-10-01381**Date: **10-19-2021**Section/End-User: **Jo Jane D. Atok**Category: **Laboratory Supplies**Funding Source: **General Fund - MOOE**Project Title/Code: **IP 2022**

Item #	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
1	<b>0.5-10 ul Mechanical Autoclavable Pipette Single Channel Pipettor, Fully Autoclavable</b>	pc	1	7,000.00		7,000.00
<b>Specification:</b> 7030301004, 0.5-10 ul Mechanical Autoclavable Pipette Single Channel Pipettor, Fully Autoclavable						
2	<b>10-100ul Single Channel Pipettor, Fully Autoclavable</b>	pc	1	14,600.00		14,600.00
<b>Specification:</b> NT-A100, 10-100ul Single Channel Pipettor, Fully Autoclavable						
3	<b>1000- 5000 ul Mechanical Autoclavable Pipette Single Channel Pipettor, Fully Autoclavabl</b>	pc	1	7,000.00		7,000.00
<b>Specification:</b> 7030301017, 1000- 5000 ul Mechanical Autoclavable Pipette Single Channel Pipettor, Fully Autoclavable						
4	<b>2-20ul Single channel pipettor</b>	pc	1	14,600.00		14,600.00
<b>Specification:</b> NT-A20, 2-20ul Single Channel Pipettor, Fully Autoclavable						
5	<b>20-200ul Single Channel Pipettor, Fully Autoclavable</b>	pc	1	14,600.00		14,600.00
<b>Specification:</b> NT-A200, 20-200ul Single Channel Pipettor, Fully Autoclavable						
6	<b>Activated Carbon Filter for FH1200(X) Fume Hood</b>	pc	2	60,000.00		120,000.00
<b>Specification:</b> <ul style="list-style-type: none"> <li>Fume hood filter replacement</li> <li>For Biobase FH1200(X) Fume Hood</li> <li>For organic and corrosive vapors</li> </ul>						
7	<b>Amber Reagent Bottle</b>	pc	12	350.00		4,200.00

<b>Specification:</b> <ul style="list-style-type: none"> <li>• With Stopper/Screw Cap</li> <li>• Material: Glass/Borosilicate Glass</li> <li>• Capacity: 50mL</li> </ul>						
8	Amber Reagent Bottle, 100mL	pc	12	400.00		4,800.00
<b>Specification:</b> <ul style="list-style-type: none"> <li>• With Stopper/Screw Cap</li> <li>• Material: Glass/Borosilicate Glass</li> <li>• Capacity: 100mL</li> </ul>						
9	Amber Reagent Bottle, 1L	pc	12	1,000.00		12,000.00
<b>Specification:</b> <ul style="list-style-type: none"> <li>• With Stopper/Screw Cap</li> <li>• Material: Glass/Borosilicate Glass</li> <li>• Capacity: 1L</li> </ul>						
10	Amber Reagent Bottle, 250mL	pc	12	550.00		6,600.00
<b>Specification:</b> <ul style="list-style-type: none"> <li>• With Stopper/Screw Cap</li> <li>• Material: Glass/Borosilicate Glass</li> <li>• Capacity: 250mL</li> </ul>						
11	Amber Reagent Bottle, 500mL	pc	12	750.00		9,000.00
<b>Specification:</b> <ul style="list-style-type: none"> <li>• With Stopper/Screw Cap</li> <li>• Material: Glass/Borosilicate Glass</li> <li>• Capacity: 500mL</li> </ul>						
12	Anti-static Cleaning Brush	pc	6	650.00		3,900.00
<b>Specification:</b> <ul style="list-style-type: none"> <li>• Ideal for balance and lens cleaning</li> <li>• For cleaning sensitive surfaces and at the same time removing any existing static charge</li> <li>• Material: Mixture of natural fibers and conductive synthetic fibers</li> </ul>						
13	Centrifuge Rack, Multifunction	unit	12	750.00		9,000.00
<b>Specification:</b> <ul style="list-style-type: none"> <li>• For storage and general-purpose</li> </ul>						

- Fit for 10mL, 15mL, 50mL centrifuge tubes
- The centrifuge tube rack can be disassembled and easily assembled.
- The centrifuge tube rack after assembly has two layers
- Holds 30 pcs of 15 mL tubes and 20 pcs of 50mL tubes

14	<b>Centrifuge Tube Brush</b>	pack	3	1,750.00		5,250.00
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**Specification:**

- For centrifuge tubes
- Brush materials resistant to acids, aromatic and aliphatic hydrocarbons, ketones, ethyl acetate esters, trichloroethylene, and hot water
- Length: at least 12 inches
- Brush size diam. x L: utmost 1 1/2 in. x 4 1/2 in.
- Pack of 4 brushes

15	<b>Cylinder Brush</b>	pack	3	3,500.00		10,500.00
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**Specification:**

- For cylinders
- Brush materials resistant to acids, aromatic and aliphatic hydrocarbons, ketones, ethyl acetate esters, trichloroethylene, and hot water.
- Length: at least 20 inches
- Brush size diam. x L: utmost 2 3/8 in. x 6 in.
- Pack of 4 brushes

16	<b>Fire Extinguisher, HCFC-123, 10lbs (new)</b>	unit	4	7,000.00		28,000.00
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**Specification:**

**SAFETY EQUIPMENT AND DEVICES**

- Clean Agent
- BPS Certified,
- HCFC-123,
- with Free Wall Bracket,
- BFP Approved
- 10lbs capacity tank
- with pressure gauge
- Nozzle and handle

17	<b>Flask Brush</b>	pc	3	850.00		2,550.00
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**Specification:**

- For flasks
- Material: natural bristles
- Stiff of at least 4 1/2 x 13/4 in.
- Brush mounted on a preformed, plastic handle that adapts itself to the curvature of the flask.
- Overall Length: at least 16 in.
- Fits through at least 24/40 joints.

18	<b>Glass Centrifuge Tubes, 10mL</b>	pc	24	550.00		13,200.00
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**Specification:**



<ul style="list-style-type: none"> <li>• Glass centrifuge tube with screw cap, heavy wall</li> <li>• Form: Round bottom</li> <li>• Material: Borosilicate glass</li> <li>• Capacity: 10mL with graduation</li> </ul>						
19	Glass Centrifuge Tubes, 50mL	pc	24	950.00		22,800.00
<b>Specification:</b> <ul style="list-style-type: none"> <li>• Glass centrifuge tube with screw cap, heavy wall</li> <li>• Form: Round bottom</li> <li>• Material: Borosilicate glass</li> <li>• Capacity: 50mL with graduation</li> </ul>						
20	Graduated Cylinder, Glass, 1000mL	pc	6	1,500.00		9,000.00
<b>Specification:</b> <p>?Material: Borosilicate Glass</p> <p>?Good Quality</p>						
21	Graduated Cylinder, Glass, 250mL	pc	6	600.00		3,600.00
<b>Specification:</b> <p>?Material: Borosilicate Glass</p> <p>?Good Quality</p>						
22	Heating Mantle	pcs	2	12,000.00		24,000.00
<b>Specification:</b> <p><b>?220V 500mL/1L/2L Heating Mantle &amp; Magnetic Stirrer Stirring Temperature Regulation Digital Display Lab Electric Sleeve - 2L</b></p>						
23	Laboratory Safety Goggles	unit	6	1,500.00		9,000.00
<b>Specification:</b> <ul style="list-style-type: none"> <li>• Chemical and heat resistant</li> <li>• Anti-fog clear polycarbonate lens</li> <li>• Soft, flexible PVC body molds to facial contours for a comfortable fit</li> <li>• Resist a broad range of chemicals</li> <li>• Circular vents allow air to flow freely through the goggle body</li> <li>• Meet ANSI™ Z87.1-2010 or equivalent</li> </ul>						
24	Micro Tube Brush	pack	6	1,500.00		9,000.00
<b>Specification:</b> <ul style="list-style-type: none"> <li>• For microcentrifuge tubes</li> <li>• Brush materials resistant to acids, aromatic and aliphatic hydrocarbons, ketones, ethyl acetate esters, trichloroethylene, and hot water.</li> <li>• Length: at least 7 inches</li> <li>• Brush size diam. × L: utmost 3/16 - 1/2 in. × 3 in.</li> </ul>						

• Pack of 4 brushes						
25	Mini-spin Centrifuge	unit	3	15,000.00		45,000.00
<b>Specification:</b> <ul style="list-style-type: none"> <li>• Control mode: Power direct drive</li> <li>• Max. relative centrifuge force: at least 3000 xg</li> <li>• Max. rotational speed: at least 7000rpm</li> <li>• Rotor capacity and accessories: <i>inclusions</i> <ul style="list-style-type: none"> <li>◦ Angled rotor 0.2/0.5/1.5/2 ml*12</li> <li>◦ PCR rotor 0.2ml*12*4</li> <li>◦ Rotor for PCR plates</li> </ul> </li> <li>• Max speed acceleration/reduction: ?12s /?15s</li> </ul>						
26	Narrow Tube Brush	pack	3	1,500.00		4,500.00
<b>Specification:</b> <ul style="list-style-type: none"> <li>• For narrow tubes</li> <li>• Brush materials resistant to acids, aromatic and aliphatic hydrocarbons, ketones, ethyl acetate esters, trichloroethylene, and hot water.</li> <li>• Length: at least 12 inches</li> <li>• Brush size diam. × L: utmost 1/2 in. × 3 in.</li> <li>• Pack of 4 brushes</li> </ul>						
27	PCR Tube Rack with Cover	pc	12	650.00		7,800.00
<b>Specification:</b> <ul style="list-style-type: none"> <li>• For PCR tubes storage</li> <li>• Material: PP Autoclavable. Convenient Polypropylene</li> <li>• Rack for 0.2 ml PCR tubes strips and plates.</li> <li>• This rack is stackable with or without lid.</li> <li>• Capacity: 96</li> </ul>						
28	Petri dish	pc	24	200.00		4,800.00
<b>Specification:</b> <p>?comprise a lid and base</p> <p>?high clarity glass</p> <p>?borosilicate glass</p> <p>?size:</p> <p>?Cover int. dia mm : 95</p> <p>?Base ext. dia mm: 94</p> <p>?Size: 100 x 20</p>						
29	Pipette Brush	pack	3	1,750.00		5,250.00
<b>Specification:</b> <ul style="list-style-type: none"> <li>• For pipette tips</li> <li>• Brush materials resistant to acids, aromatic and aliphatic hydrocarbons, ketones, ethyl acetate esters, trichloroethylene, and hot water.</li> <li>• Length: at least 17 inches</li> </ul>						

<ul style="list-style-type: none"> <li>• Brush size diam. x L: utmost 3/16 - 3/4 in. x 7 1/2 in.</li> <li>• Pack of 4 brushes</li> </ul>						
30	Pipette Filler	unit	4	11,500.00		46,000.00
<b>Specification:</b> <ul style="list-style-type: none"> <li>• Compatible with most plastic and glass pipettes from 0.1 to 100mL</li> <li>• Eight speeds of selection for aspiration and dispensing</li> <li>• LCD display shows low battery warning and speed setting</li> <li>• Powerful rechargeable Li-ion battery enables 8h runtime</li> <li>• Enables single-handed operation with minimum effort</li> <li>• 0.45µm replaceable hydrophobic filter</li> </ul>						
31	Separatory Funnel with Ring Stand	pc	6	11,500.00		69,000.00
<b>Specification:</b> <ul style="list-style-type: none"> <li>• Borosilicate glass</li> <li>• With stopper and cap</li> <li>• With lab compatible lap support stand</li> <li>• With compatible ring clamp</li> <li>• Size: 1L</li> </ul>						
32	Serological Glass Pipette, 25mL	pc	12	850.00		10,200.00
<b>Specification:</b> <ul style="list-style-type: none"> <li>• Autoclavable</li> <li>• Borosilicate glass</li> <li>• Graduation: 0.2mL Intervals</li> <li>• Capacity: 25mL</li> </ul>						
33	Serological Glass Pipette, 50mL	pc	12	1,350.00		16,200.00
<b>Specification:</b> <ul style="list-style-type: none"> <li>• Autoclavable</li> <li>• Borosilicate glass</li> <li>• Graduation: 1mL Intervals</li> <li>• Capacity: 50mL</li> </ul>						
34	Swivel head bottle/flask brush	pc	6	750.00		4,500.00
<b>Specification:</b> <ul style="list-style-type: none"> <li>• Ideal for a round-bottom flask or rotary flask</li> <li>• Head of brush swivels, reaching intricate curves and corners</li> <li>• Natural bristles set in wood will not scrape the cleaned surface</li> <li>• Head fits into any container with a neck diameter of at least 24 mm (1 in.) or more.</li> <li>• Reach into deep vessels with utmost 33 cm (13 in.) hardwood handle</li> </ul>						
35	Test Tube Brush	pack	3	2,000.00		6,000.00
<b>Specification:</b> <ul style="list-style-type: none"> <li>• For test tubes</li> <li>• Brush materials resistant to acids, aromatic and aliphatic hydrocarbons, ketones, ethyl acetate esters, trichloroethylene,</li> </ul>						

and hot water.


- Length: at least 10 inches
- Brush size diam. × L: utmost 1 3/8 in. × 4 in.
- Pack of 4 brushes

**TOTAL**

**583,450.00**

Purpose: For laboratory use

Checked by:

  
**ELIZABETH S. QUEVEDO**

Funds Available:

  
**ALICIA M. FLORES** US

TWG - Laboratory Supplies

HEAD, BUDGET OFFICE

Signature:

Requested by:

Noted by:

Approved by:

Printed Name:

  
**JO JANE D. ATOK**

  
**EDGARDO E. TULIN**

  
**EDGARDO E. TULIN**

Designation:

**END USER**

**UNIT HEAD, PROJECT LEADER**

**PRESIDENT, VSU**