



98990
 6/29/21

PURCHASE REQUEST

Dept./Office: **DFST**PR #: **GF-2021-06-00385**Date: **06-23-2021**Section/End-User: **Mardee B. Melgazo**Category: **Laboratory Supplies**Funding Source: **General Fund - MOOE**Project Title/Code: **VSU-1P-2021-8b (Supplies and Materials)**

Item #	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
1	100 mm glass petri dish	pcs	50	300.00	IVY C. EMNACE	15,000.00
Specification: 100 mm glass petri dish						
2	Acetone	gal	1	1,600.00	IVY C. EMNACE	1,600.00
Specification: Acetone, Technical Grade 1gal						
3	Alcohol, Denatured	gallons	4	253.00	IVY C. EMNACE	1,012.00
4	Ammonium Chloride, Analytical Grade, 500g/btl	btl	1	1,000.00	IVY C. EMNACE	1,000.00
Specification: 7AR grade, 500g per bottle						
5	Ammonium Sulfate	btl	1	650.00	IVY C. EMNACE	650.00
Specification: Anhydrous Lab grade/ Analytical reagent grade Expiration date(3 years from the delivery date) Packed in Teflon bottles						
6	Boric Acid, Analytical Reagent	kgs	1	1,400.00	IVY C. EMNACE	1,400.00
7	Buffer Solution pH 10	btl	1	2,500.00	IVY C. EMNACE	2,500.00
Specification: 500 mL						
8	Buffer Solution pH 4	btl	1	2,500.00	IVY C. EMNACE	2,500.00
Specification: 500 mL						
9	Buffer solution, pH 7, 1000 ml.	btl	1	1,000.00	IVY C. EMNACE	1,000.00
10	Calcium Bromide	btl	1	2,712.00	IVY C. EMNACE	2,712.00

Specification: Anhydrous Lab grade/ Analytical reagent grade Expiration date(3 years from the delivery date) Packed in Teflon bottles						
11	Cesium Fluoride	btl	1	2,375.00	IVY C. EMNACE	2,375.00
Specification: Anhydrous Lab grade/ analytical reagent grade Expiration date(3 years from the delivery date) Packed in Teflon bottles						
12	Cobalt Chloride	btl	1	991.00	IVY C. EMNACE	991.00
Specification: Anhydrous Lab grade/ Analytical reagent grade Expiration date(3 years from the delivery date) Packed in Teflon bottles						
13	Ethanol	btl	1	2,000.00	IVY C. EMNACE	2,000.00
Specification: Analytical Reagent Grade, Absolute, 2.5L per bottle						
14	Firing Cotton	pc	2	590.00	IVY C. EMNACE	1,180.00
Specification: Part No: 3K-FC Quantity: 1 Packet of 200 threads (Per Kit), 1 Packet of 1000 threads (10 per bundle) (Sold Separately) Compatibility: Automatic Bayonet Vessel / Manual Bayonet Vessel Application: Used to ignite the sample in the CAL3K Vessel.						
15	Firing Wire	pc	2	525.00	IVY C. EMNACE	1,050.00
Specification: Part No: 3K-4-FW Quantity: 1 Packet of 5 wires (Per Kit & Sold Separately) Compatibility: Automatic Bayonet Vessel / Manual Bayonet Vessel Application: Used to ignite the sample in the CAL3K Vessel.						

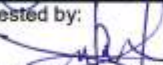
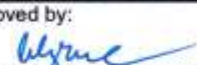
16	Lithium Bromide	btl	1	1,250.00	IVY C. EMNACE	1,250.00
Specification: Anhydrous Lab grade/ Analytical reagent grade Expiration date(3 years from the delivery date) Packed in Teflon bottles						
17	Lithium Chloride	btl	1	959.00	IVY C. EMNACE	959.00
Specification: Anhydrous Lab grade/Analytical reagent grade Expiration date(3 years from the delivery date) Packed in Teflon bottles						
18	Lithium Iodide	btl	1	1,050.00	IVY C. EMNACE	1,050.00
Specification: Anhydrous Lab grade/Analytical reagent grade Expiration date(3 years from the delivery date) Packed in Teflon bottles						
19	Magnesium chloride, MgCl₂	btl	1	3,000.00	IVY C. EMNACE	3,000.00
Specification: ?1kg per bottle ?colorless crystalline solid ?Properties: ?Quality Level: 300 ?Grade: anhydrous ?Assay: 998% ?Form: powder ?Impurities: ?0.5% Insolubles ?bp: 1412 °C/1 atm (lit.) ?mp: 714 °C (lit.) ?Density: 2.32 g/mL at 25 °C (lit.)						
20	Magnesium Nitrate	btl	1	1,947.00	IVY C. EMNACE	1,947.00
Specification: Anhydrous						

Lab grade/ Analytical reagent grade Expiration date(3 years from the delivery date) Packed in Teflon bottles						
21	Malt Yeast Extract Agar	btl	1	1,578.00	IVY C. EMNACE	1,578.00
Specification: Applications: Yeasts and molds selective enumeration, yeasts and molds selective isolation pH: 4.7±0.2 at 25°C solubility: without rests Appearance: fine powder 100 grams						
22	N-octanol	btl	1	1,616.00	IVY C. EMNACE	1,616.00
Specification: Technical grade Purity: 99% 5 liters						
23	Nutrient Agar	btl	1	5,455.00	IVY C. EMNACE	5,455.00
Specification: 7500g						
24	Oxygen Refill	tank	1	1,200.00	IVY C. EMNACE	1,200.00
Specification: Industrial (contents only)						
25	Peptone	btl	2	2,800.00	IVY C. EMNACE	5,600.00
Specification: 500g for bacteriological work						
26	Petroleum Ether, AR	gallon	1	3,500.00	IVY C. EMNACE	3,500.00
27	Potassium Acetate	btl	1	1,741.00	IVY C. EMNACE	1,741.00
Specification: Anhydrous Lab grade/ Analytical reagent grade Expiration date(3 years from the delivery date) Packed in Teflon bottles						
28	Potassium Bromide	btl	1	2,066.00	IVY C. EMNACE	2,066.00

Specification: Anhydrous Lab grade/ Analytical reagent grade Expiration date(3 years from the delivery date) Packed in Teflon bottles						
29	Potassium Carbonate	btl	1	1,554.00	IVY C. EMNACE	1,554.00
Specification: Anhydrous Lab grade/ Analytical reagent grade Expiration date(3 years from the delivery date) Packed in Teflon bottles						
30	Potassium Chloride	kgs	1	1,500.00	IVY C. EMNACE	1,500.00
Specification: ?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						
31	Potassium Chromate	btl	1	1,050.00	IVY C. EMNACE	1,050.00
Specification: Anhydrous Lab grade/ Analytical reagent grade Expiration date(3 years from the delivery date) Packed in Teflon bottles						
32	Potassium Flouride	btl	1	1,832.00	IVY C. EMNACE	1,832.00
Specification: Anhydrous Lab grade/ Analytical reagent grade Expiration date(3 years from the delivery date) Packed in Teflon bottles						
33	Potassium Hydroxide	btl	2	4,200.00	IVY C. EMNACE	8,400.00
Specification: ?CAS 1310-58-3						

	?Flakes ?Analytical Grade ?1kg					
34	Potassium iodide, KI	btl	1	2,000.00	IVY C. EMINACE	2,000.00
	Specification: Analytical reagent grade, powder, 500g/bottle					
35	Potassium Nitrate	kl	1	5,800.00	IVY C. EMINACE	5,800.00
	Specification: ?AR grade ?Formula: KNO3 ?Molar wt: 101.1032 g/mo ?1kg/pack					
36	Potassium sulfate, K2SO4	btl	1	1,600.00	IVY C. EMINACE	1,600.00
	Specification: Analytical reagent grade, 500g/bottle					
37	Potato Dextrose Agar (PDA), 500 grams	btl	1	4,500.00	IVY C. EMINACE	4,500.00
38	Sodium bromide, NaBr	btl	1	1,500.00	IVY C. EMINACE	1,500.00
	Specification: ?250g/bottle, AR Chemical property- Sodium bromide is a colorless cubic crystal or white granular powder. It is odorless, and has slightly bitter and briny taste but high toxicity. It is easily soluble in water (at 100 °C, the solubility in 100ml water solubility is 121g), but slightly soluble in alcohol. ?Specifications: ?Appearance: White, Crystalline Solid ?Assay: ?99% ?Chloride: ?1.0% ?Loss on Drying: ?0.5% ?Sulfate: ?0.05% ?pH value: 6.5~8.5 (5% @ 72?)					
39	Sodium Chloride	btl	1	750.00	IVY C. EMINACE	750.00
	Specification: Analytical Reagent Grade 500g per bottle					
40	Sodium Hydroxide, Technical Grade, 1KG, Pellets	btl	2	500.00	IVY C. EMINACE	1,000.00
	Specification: Technical grade, pellets, 1 kg					
41	Sodium Iodide	btl	1	1,702.00	IVY C. EMINACE	1,702.00
	Specification:					

Anhydrous Lab grade/ Analytical reagent grade Expiration date(3 years from the delivery date) Packed in Teflon bottles						
42	Sodium Nitrate	btl	1	527.00	IVY C. EMNACE	527.00
Specification: Anhydrous Lab grade/ Analytical reagent grade Expiration date(3 years from the delivery date) Packed in Teflon bottles						
43	Standard Method Agar (PCA)	btl	3	4,500.00	IVY C. EMNACE	13,500.00
Specification: Plate Count Agar 500g						
44	Strontium Chloride	btl	1	479.00	IVY C. EMNACE	479.00
Specification: Anhydrous Lab grade/ Analytical reagent grade Expiration date(3 years from the delivery date) Packed in Teflon bottles						
45	Strontium Nitrate	btl	1	1,050.00	IVY C. EMNACE	1,050.00
Specification: Anhydrous Lab grade/ Analytical reagent grade Expiration date(3 years from the delivery date) Packed in Teflon bottles						
46	Sulfuric acid, H₂SO₄	btl	1	1,200.00	IVY C. EMNACE	1,200.00
Specification: Concentrated, analytical reagent grade, at least 1.84 sp. gr., 2.5L/bottle						
47	Test Tube, Borosilicate Glass, Rimless, 20 x 150 mm	pcs	50	100.00	IVY C. EMNACE	5,000.00
48	Zinc Bromide	btl	1	3,467.00	IVY C. EMNACE	3,467.00
Specification:						

Anhydrous Lab grade/Analytical reagent grade Expiration date(3 years from the delivery date) Packed in Teflon bottles						
	TOTAL					126,343.00
Purpose: project (laboratory analysis)						
Checked by:  JACOB GLENN F. JANSALIN TWG - Laboratory Supplies				Funds Available:  MYRNA S. PANCITO HEAD, BUDGET OFFICE		
Signature:	Requested by: 	Noted by: 	Approved by: 			
Printed Name:	MARDEE B. MELGAZO	ANABELLA B. TULIN	EDGARDO E. TULIN			
Designation:	END USER	UNIT HEAD, PROJECT LEADER	PRESIDENT, VSU			