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PR-2023-1115-156735

OP 11/15/23



Republic of the Philippines
VISAYAS STATE UNIVERSITY
 Visca, Baybay City, Leyte

TO DPM

PURCHASE REQUEST

PPMP No. : 16-4-913-2023-9-0-8

PR No.: TF-2023-11-02825

Date: 11-15-2023

Dept./Office: DPM

Category: Laboratory
SuppliesDuration: 2023-09-01
to
2024-08-31

Section/End-User: Justine Bennette H. Millado

Project Title/Code: Biocon Lab
Upgrading 2020-050-1.117

Funding Source: Trust Fund

Item #	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
1	Agar Powder	btl	10	1,400.00		14,000.00
Specification: for plant tissue culture, 1kg						
2	Agarose powder 100g	btls	2	20,000.00		40,000.00
Specification: <ul style="list-style-type: none"> • 100g per bottle • molecular biology grade 						
3	Casein	packs	5	1,300.00		6,500.00
Specification: <ul style="list-style-type: none"> • Food grade casein • 1kg/pack 						
4	DNA Extraction Kit	kit	2	20,000.00		40,000.00
Specification: <ul style="list-style-type: none"> • 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 						
5	dNTP 10mM	tubes	12	3,317.90		39,814.80
Specification: Molecular Biology Grade Premixed dNTP solution						

10mM each dATP, dCTP, dGTP, dTTP 1mL per tube						
6	DNTPs set, 4x 250 ul, 100mM	kit	1	25,000.00		25,000.00
7	EDTA	btl	2	6,900.00		13,800.00
Specification: ?500g ?A.R ?monobasic						
8	Ethanol Mol Grade	btls	5	3,000.00		15,000.00
Specification: <ul style="list-style-type: none"> • Molecular grade for analysis • 2.5 liters 						
9	Gel Red Stain	tubes	2	8,000.00		16,000.00
Specification: 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 <ul style="list-style-type: none"> • 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						
10	Hydrochloric Acid	btls	2	4,000.00		8,000.00
Specification: <ul style="list-style-type: none"> • 1 Litre/bottle • analytical grade 						
11	microcentrifuge tubes 1.5mL (1000s)	packs	5	5,000.00		25,000.00
Specification: <ul style="list-style-type: none"> • 1.5mL 						

<ul style="list-style-type: none"> • 1000 per pack • Sterile • DNase/RNase free 						
12	PCR 0.2mL tubes multicolored (1000s)	packs	3	6,000.00		18,000.00
Specification: <ul style="list-style-type: none"> • Autoclavable • sample volume, 0.2 ml • multicolored 						
13	Pipette Tips Blue	packs	5	2,000.00		10,000.00
Specification: <ul style="list-style-type: none"> • Sterile • Autoclavable • pipette volume, 1000 µL • DNase/RNase free • 1000 pcs/ pack 						
14	Pipette Tips Yellow	packs	5	2,000.00		10,000.00
Specification: <ul style="list-style-type: none"> • Autoclavable • pipette volume of 20 - 200 µl • 1000 pcs / Pack • Sterile 						
15	Pipettor (set of 2ul, 20ul, 200ul,1000ul)	pcs	2	7,000.00		14,000.00
Specification: <ul style="list-style-type: none"> • 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 						
16	Polymerase 500 Units	tubes	2	5,000.00		10,000.00
Specification: <p>500 units</p> <p>Detection Method - Primer-probe</p> <p>PCR Method - Standard PCR</p>						

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						
17	Potato Dextrose Agar (PDA), 500 grams	btl	2	4,500.00		9,000.00
18	Reaction buffer	tubes	5	3,000.00		15,000.00
Specification: Reaction Buffers for PCR 5ml						
19	Sabouraud Dextrose Agar	btl	2	4,800.00		9,600.00
Specification: 500g						
20	Sodium Acetate (NaOAc)	btls	2	4,000.00		8,000.00
Specification: <ul style="list-style-type: none"> • 500g/bottle • Purity % - 99% • Grade Standard - Lab Grade 						
21	Sodium chloride (NaCl)	btls	2	4,000.00		8,000.00
Specification: <ul style="list-style-type: none"> • Analytical Grade • 500g / bottle 						
22	Sodium Dodecyl Sulfate (SDS)	btls	2	20,000.00		40,000.00
Specification: <ul style="list-style-type: none"> • Molecular Biology Grade • 500g/bottle 						
23	Triton 500 ml	btls	2	3,000.00		6,000.00
Specification: <ul style="list-style-type: none"> • 500 ml (16 oz) Plastic Bottle • High Purity 99%: NOT Diluted 						
24	White Pipette Tips	packs	5	2,000.00		10,000.00
Specification:						

- Sterile
- Autoclavable
- 0.5 – 10uL (pipette volume)
- 1000 pcs/pack

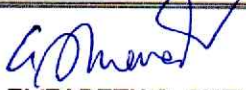
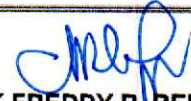
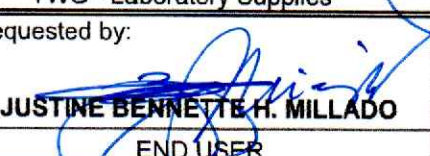
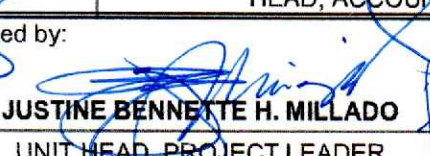
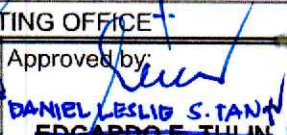

25	Yeast Extract	btls	4	4,000.00	16,000.00
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Specification:

- 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

TOTAL					426,714.80
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Purpose: Laboratory Supplies

Checked by:  ELIZABETH S. QUEVEDO		Funds Available:  NICK FREDDY R. BELLO	
TWG - Laboratory Supplies		HEAD, ACCOUNTING OFFICE	
Signature:	Requested by: 	Noted by: 	Approved by: 
Printed Name:	JUSTINE BENNETTE H. MILLADO	JUSTINE BENNETTE H. MILLADO	DANIEL LESLIE S. TANY EDGARDO E. TULIN
Designation:	END USER	UNIT HEAD, PROJECT LEADER	VC PRESIDENT, VSU 

11/15/23