



PURCHASE REQUEST

Dept./Office: **NARC**PR #: **GF-2021-10-01355**Date: **10-21-2021**Section/End-User: **Luz O. Moreno**Category: **Laboratory Supplies**Funding Source: **General Fund - MOOE**Project Title/Code: **RJNA 87.018 S3**

Item #	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
1	Agar Powder	btl	2	1,400.00		2,800.00
Specification: for plant tissue culture, 1kg						
2	Ammonium Nitrate	kl	2	5,500.00		11,000.00
Specification: ?AR grade; at least 98% purity ?Molecular Wt. 80.043 grams per mol. ?1kg/pack						
3	Calcium Chloride Dihydrate	btl	2	2,000.00		4,000.00
Specification: ?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						
4	Casein Hydrolysate	gms	1	5,000.00		5,000.00
Specification: Product Description: Casein Hydrolysate is used as a general purpose culture medium. Appearance: Yellow colored homogeneous free flowing powder Gelling: Firm, comparable with 1.5% Agar gel Colour and Clarity of prepared medium: Light to medium amber coloured, clear to slightly opalescent gel forms in Petri plates. Reaction : Reaction of 3.55% w/v aqueous solution at 25°C. pH : 7.8±0.2 pH 7.60-8.00						

Packaging: 500grams/bottle						
5	Ethyl Alcohol (95%)	canister	1	3,000.00		3,000.00
Specification: 95% Container size: watercan						
6	Ethymethanesulfonate, EMS	gms	1	500.00		500.00
Specification: Ethyl methane sulfonate (EMS) - a mutagenic chemical Molecular Weight?: ?124.16 g/mol Molecular Formula?: ?C3H8O3S						
7	Mannitol (AR)	pack	2	1,500.00		3,000.00
Specification: Mannitol (AR) Formula: C6H14O6 Molecular Wt. 182.172g/mol.						
8	Myo-inositol	btls	1	1,600.00		1,600.00
Specification: ?AR, 100g						
9	Potassium Nitrate	kl	2	5,800.00		11,600.00
Specification: ?AR grade ?Formula: KNO3 ?Molar wt: 101.1032 g/mo ?1kg/pack						
10	Potassium phosphate monobasic, KH2PO4	btl	2	1,450.00		2,900.00
Specification: <ul style="list-style-type: none"> Analytical grade Use for enzyme buffers and chemical assays Bottle of 500g 						
11	Sorbitol (AR)	pack	2	2,000.00		4,000.00
Specification:						



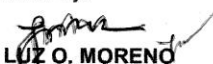
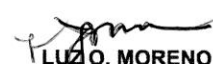
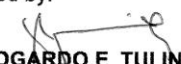
Sorbitol (AR)

Chemical Formula: C₆H₁₄O₆

Molecular Wt. 182.172 g/mol.

	TOTAL					49,400.00
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Purpose: For Research Purposes

Checked by:  ELIZABETH S. QUEVEDO		Funds Available:  ALICIA M. FLORES <i>sm</i>	
TWG - Laboratory Supplies		HEAD, BUDGET OFFICE <i>sm</i>	
Signature: Printed Name: Designation:	Requested by:  LUZ O. MORENO	Noted by:  LUZ O. MORENO	Approved by:  EDGARDO E. TULIN
	END USER	UNIT HEAD, PROJECT LEADER	PRESIDENT, VSU