

PURCHASE REQUEST

Name: **PHILIPPINE FIBER INDUSTRY DEVELOPMENT AUTHORITY**

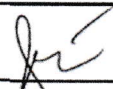

Appendix 60
11/20/20
Purchase Request 20-11-507
Fund Cluster: 184
approved *Reservado*

Office/Section: **Research Division** (11/17/2020) PR No. **20-11-507** Date: **November 11, 2020**
Responsibility Center Code: _____

Stock/Property No.	Unit	Item Description	Quantity	Unit Cost	Total Cost
Laboratory Chemicals					
	Tub	Potassium Chloride, at least 500g/btl	1	2,000.00	2,000.00
	Tub	Potassium phosphate, Monohydrate, 500g/btl	1	2,000.00	2,000.00
	Tub	Disodium hydrogen phosphate dihydrate, at least 100g	1	2,000.00	2,000.00
	Tub	Sodium DIECA, 10g	1	2,000.00	2,000.00
	Bottle	para-Nitrophenylphosphate (pnPP), 5mg/5mL, 50 tabs per bottle	1	7,000.00	7,000.00
	Bottle	Polyethylene glycol sorbitan monolaurate (Polysorbate 20), at least 25mL/bottle	1	2,000.00	2,000.00
	Bottle	Goat-Anti-Rabbit, 1gG-Alkaline Phosphatase (GARAP), at least 500uL	1	30,000.00	30,000.00
	Tub	Polyvinylpyrrolidone (PVP), at least 100g	1	2,000.00	2,000.00
	Bottle	Ethanol, Molecular Grade, at least 500 mL	1	6,000.00	6,000.00
	Bottle	Bovine Serum Albumin, at least 10g	1	6,000.00	6,000.00
	Bottle	Tris base, at least 500g	3	6,666.67	20,000.00
	Bottle	EDTA, at least 100g	1	5,000.00	5,000.00
	Bottle	Cethyl Trimethyl Ammonium Bromide (CTAB), at least 100g	1	2,000.00	2,000.00
	Bottle	Isopropanol, analytical grade, at least 500mL	1	5,000.00	5,000.00
	Set	Gel Loading dye, 3 x 1 mL, 10x	1	3,000.00	3,000.00
	Bottle	Agarose, at least 100g	1	5,000.00	5,000.00
	Tube	Red Nucleic Acid Stain, at least 500ul	2	8,400.00	16,800.00
	Tube	SYBR-Green, Nucleic Acid Stain, 10000x	1	30,000.00	30,000.00
	Set	1 kb DNA Ladder with loading buffer	1	10,000.00	10,000.00
	Set	100bp DNA Ladder with loading buffer, 500mg/mL, no SDS	1	10,000.00	10,000.00
	Set	Taq DNA Polymerase, high fidelity, with buffer and MgCl2/MgSO4	4	6,000.00	24,000.00
	Tube	10 mM dNTPs mix, at least 1mL	1	6,500.00	6,500.00
	Tube	Reverse Transcriptase, at least 1000U/tube	2	15,000.00	30,000.00
	Kit	Reverse transcription kit, at least 50 reactions	1	30,000.00	30,000.00
	Set	Polymerase w/ DNA-strand displacement activity, at least 1,600 U/tube, with buffer	1	20,000.00	20,000.00
	Tub	Sodium Chloride, analytical grade, 1kg/tub	2	1,700.00	3,400.00

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Purpose: use for the conduct of research under DA-BIOTECH C2005

	Requested by:	Approved by:
Signature		
Printed Name	JOSE L. CATALLA	ANNRAY V. RIVERA
Designation	Chief-Research Division	Deputy Executive Director


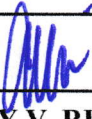
PURCHASE REQUEST

Name: PHILIPPINE FIBER INDUSTRY DEVELOPMENT AUTHORITY

Fund Cluster: 184

Office/Section: Research Division		PR No. <i>20-11-507</i> Responsibility Center Code:	Date: November 11, 2020		
Stock/Property No.	Unit	Item Description	Quantity	Unit Cost	Total Cost
		Laboratory Chemicals			
	Bottle	2-mercaptoethanol (beta-mercaptoethanol), at least 100mL	1	6,000.00	6,000.00
	Bottle	Glacial acetic acid, at least 1L	1	6,000.00	6,000.00
	Bottle	Betaine, at least 1kg	1	10,000.00	10,000.00
	Bottle	Ammonium nitrate, at least 500g	1	5,200.00	5,200.00
	Bottle	Potassium nitrate, at least 500g	1	6,300.00	6,300.00
	Bottle	Calcium Chloride, at least 500g	1	7,200.00	7,200.00
	Bottle	Magnesium sulfate, at least 500g	1	11,000.00	11,000.00
	Bottle	Potassium phosphate, at least 50g	1	3,500.00	3,500.00
	Bottle	Potassium Iodide, at least 100g	1	9,300.00	9,300.00
	Bottle	Boric acid, at least 100g	1	5,200.00	5,200.00
	Bottle	Zinc sulfate, monohydrate, ≥99.99% trace metal basis at least 100g	1	4,000.00	4,000.00
	Bottle	Sodium molybdate, at least 100g	1	7,800.00	7,800.00
	Bottle	Copper Sulfate, anhydrous, powder, ≥99.99% trace metal basis, at least 10g	1	6,000.00	6,000.00
	Bottle	Iron sulfate, heptahydrate, suitable for plant cell culture, ≥99.99	1	6,700.00	6,700.00
	Bottle	Sucrose, at least 500g	1	5,000.00	5,000.00
	Bottle	Sodium EDTA (Disodium ethylene diaminetetraacetate dihydrate), 98.5%-101.5% purity, at least 100g	1	7,700.00	7,700.00
	Bottle	Myo-inositol, at least 50g	1	3,000.00	3,000.00
	Bottle	Nicotinic acid, at least 100g	1	3,000.00	3,000.00
	Bottle	Pyridoxine HCl, at least 100g	1	13,700.00	13,700.00
	Bottle	Thiamine HCl (Vitamin B1), at least 1mL	1	2,000.00	2,000.00
	Bottle	Biotin, at least 1g	1	10,000.00	10,000.00
	Bottle	Folic acid, at least 25g	1	8,900.00	8,900.00
	Bottle	Glycine, at least 200g	1	6,000.00	6,000.00
	Bottle	1-Napthaleneacetic acid (NAA), at least 100g	1	9,700.00	9,700.00
	Bottle	6-Benzylaminopurine (BAP), at least 1g	1	3,500.00	3,500.00
	Bottle	Indole-3-butyric acid (IBA), at least 25g	1	15,500.00	15,500.00
	Bottle	Plant Agar, at least 100g	1	7,000.00	7,000.00
	Bottle	Carbon, glassy, spherical powder, 2-12um, 99.95%	1	6,000.00	6,000.00
	Bottle	Iron EDTA, (EDTA iron(III) sodium salt), suitable for plant cell culture, crystalline, at least 100g	1	5,000.00	5,000.00
		page 2 of 2 Charge to DA-BIOTECH C2005			
			TOTAL		481,900.00

Purpose: use for the conduct of research under DA-BIOTECH C2005

	Requested by:	Approved by:
Signature		
Printed Name	JOSE L. CATALLA	ANNRAY V. RIVERA
Designation	Chief-Research Division	Deputy Executive Director