

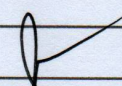
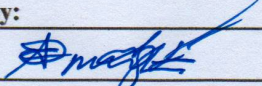
PURCHASE REQUEST

Entity Name: **PHILIPPINE FIBER INDUSTRY DEVELOPMENT AUTHORITY**

Fund Cluster: 184


Office/Section: Research Division		PR No. <u>18-04-222</u> Responsibility Center Code:	Date: April 17, 2018		
Stock/Property No.	Unit	Item Description	Quantity	Unit Cost	Total Cost
	boxes	Plant RNA Purification Kit (50 reactions)* . For plant samples, up to 100ug total RNA & elution volume of 30-100ul . Downstream application: for PCR & cDNA library construction, blotting, NGS . Format: spin column . Isolation tech: organic extraction/silica spin column . No phenol/chloroform extraction, no CsCl gradients, no LiCl or ethanol precipitation . Time per sample: = or > 20 minutes	2	36,500.00	73,000.00
	tubes	Bst Polymerase, Exonuclease minus 8,000U/mL, 2,000/units, w/reaction Buffer (10x) and MgSO4 (100mM)*	7	14,000.00	98,000.00
	tube	Red Nucleic Acid Stain, 10000x in water, 0.5mL*	7	6,600.00	46,200.00
	tube	Reverse Transcriptase 50rxns in silico designed RNA-directed DNA polymerase with aptamer that inhibits activity below 40°C 15,000 units/mL, for RT-LAMP, with isothermal amplification buffer (10x) & MgSO4 Solution (100mM)*	4	17,000.00	68,000.00
	can	Agarose, 100g*	4	5,150.00	20,600.00
	tube	Taq DNA Polymerase high fidelity (6x)* • 100µl, at 5U/µl • with 10xhigh fidelity Buffer 180 mM (NH4)SO4, 50mM MgSO4	1		20,000.00
	cans	Cetyl trimethyl ammonium bromide (CTAB) 100 g*	2	3,000.00	6,000.00
Page 1 of 2					
Sub-total					331,800.00

Purpose: for Immunology Laboratory use.

	Requested by:	Approved by:
Signature		
Printed Name	JOSE L. CATALLA	RAMON M. BRANZUELA
Designation	Chief-Research Division	OIC-Deputy Executive Director

4-19-18
Date

Purchase Request 18-04-222
budget is within the RESEARCH
approved 2018 APP/PPMP
SV-NEGOTIATED


RAC SECRETARIAT

PHILIPPINE FIBER INDUSTRY
DEVELOPMENT AUTHORITY
QUEZON CITY

RECEIVED

Date: 04/19/18
By: M. M. Branzuela
RAC SECRETARIAT

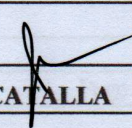
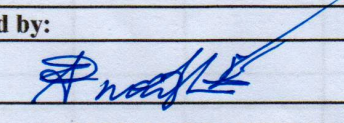
PURCHASE REQUEST


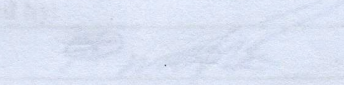
Entity Name: **PHILIPPINE FIBER INDUSTRY DEVELOPMENT AUTHORITY**

Fund Cluster: **184**

Office/Section: Research Division		PR No.	Date: April 17, 2018		
		Responsibility Center Code:			
Stock/Property No.	Unit	Item Description	Quantity	Unit Cost	Total Cost
	btls	pNPP (p-Nitrophenyl Phosphate) 5mg/5mL 50 tabs in individual pack*	1	7,500.00	7,500.00
	bottle	Goat-Anti-Rabbit, IgG-Alkaline Phosphatase (GA-RAP)*	1	25,000.00	25,000.00
	kits	10mM dNTP mix 10mM, 1mL*	10	5,700.00	57,000.00
	tubes	Green Nucleic acid Stain*	2	30,000.00	60,000.00
	cans	Tris-base ultrapure, 1kg*	2	6,250.00	12,500.00
					162,000.00
*Expiration date: after January 2019					
Charge to DA BIOTECH R-1406 (P 6.3M)					
Page 2 of 2					
				TOTAL	493,800.00

Purpose: for Immunology Laboratory use.

	Requested by:	Approved by:
Signature		
Printed Name	JOSE L. CATALLA	RAMON M. BRANZUELA
Designation	Chief-Research Division	OIC-Deputy Executive Director

Requested by:	Approved by:
	
Printed Name	Printed Name
JOSE L. CATALLA	RAMON M. BRANZUELA
Designation	Designation
Chief-Research Division	OIC-Deputy Executive Director