

PURCHASE REQUEST

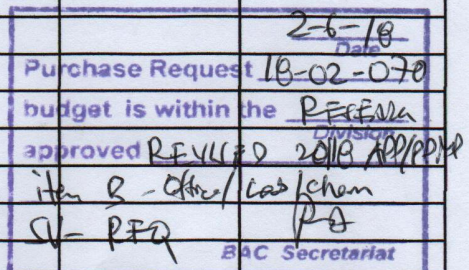
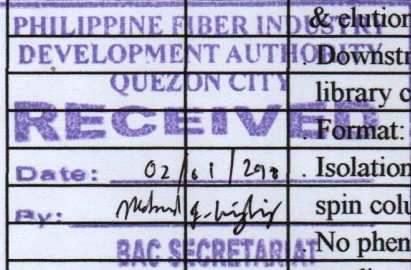
Entity Name: **PHILIPPINE FIBER INDUSTRY DEVELOPMENT AUTHORITY**

Fund Cluster: 101

Office/Section: Research Division		PR No. 18-02-070 Responsibility Center Code:	Date: February 1, 2018		
Stock/Property No.	Unit	Item Description	Quantity	Unit Cost	Total Cost
	tube	Lambda DNA/Hind III marker* supplied with loading buffer	1	12,000.00	12,000.00
	tube	100 rxns Taq DNA Polymerase*	1	5,000.00	5,000.00
	tube	Gel Nuclei Acid Stain*, (red) 10000X in water	1	7,000.00	7,000.00
	can	Agarose, 100g*	1	6,000.00	6,000.00
	can	Cetyl trimethyl ammonium bromide (CTAB)* 100g	1	3,000.00	3,000.00
	bottle	Hydrochloric acid 2.5 liters*	1	1,000.00	1,000.00
	bottle	Goat-Anti-Rabbit, IgG-Alkaline Phosphatase (GA-RAP)*	1	25,000.00	25,000.00
	boxes	Plant RNA Purification Kit (50 reactions)* . For plant samples, up to 100ug total RNA & elution volume of 30-100ul	1	22,000.00	22,000.00
		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			
	carboy	95% Ethyl Alcohol, Lab. Grade*	1	1,500.00	1,500.00
	tubes	Bst Polymerase*, Exonuclease minus 8,000U/mL, 2,000/units, w/reaction Buffer (10x) and MgSO4 (100mM)	2	3,000.00	6,000.00
	packs	Alkaline phosphatase* from Bovine intestinal mucosa, 500 DEA units/mg	1	20,000.00	20,000.00
Page 1 of 3					
				Sub-total	108,500.00

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



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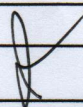
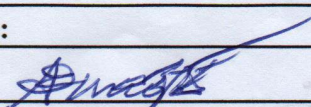
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Entity Name: PHILIPPINE FIBER INDUSTRY DEVELOPMENT AUTHORITY

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Office/Section: Research Division		PR No. 18-02-070 Responsibility Center Code:	Date: February 1, 2018		
Stock/Property No.	Unit	Item Description	Quantity	Unit Cost	Total Cost
	packs	Dialysis kit*, 0.1 - 3mL capacity, 6-8 KDA pore size*	1	8,000.00	8,000.00
	btls	Egg albumin, 100g*	1	1,300.00	1,300.00
	btls	Bovine Serum Albumin (BSA), 100g*	1	11,000.00	11,000.00
	btls	Sodium sulfate*	1	1,500.00	1,500.00
	btls	pNPP (p-Nitrophenyl Phosphate) 5mg/5mL 50 tabs*	1	10,000.00	10,000.00
	set	RT-PCR for first-strand cDNA synthesis (50 rxns at 20 ul per rxn) Kit* with the ff. components: . 50 µl Oligo (dT) . 250 µl Random hexamers . 1 ml 10X RT Buffer . 500 µl 25mM Magnesium Chloride . 250 µl 0.1 M DTT . 250 µl 10 mM dNTP mix . 50 µl RT-engineered to reduce the Rnase H activity . 100 µl Recombinant Rnase Inhibitor . 50 µl E.coli Rnase H . 1.2 ml DEPC-treated water . 15 µl Control RNA . 20 µl Sense Primer . 20 µl Antisense Primer	1	47,000.00	47,000.00
Page 2 of 3			Sub-Total	78,800.00	

Purpose: for Immunology Laboratory use.

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

