

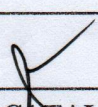
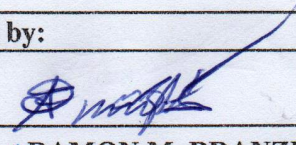
PURCHASE REQUEST

Entity Name: PHILIPPINE FIBER INDUSTRY DEVELOPMENT AUTHORITY

Fund Cluster: 184

Office/Section: Research Division		PR No. 8-9-044 Responsibility Center Code:	Date: January 22, 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
	tube	100 bp DNA Ladder, 500mg/ml supplied with gel loading dye (6x), no SDS*	4	5,250.00	21,000.00
	can	Agarose, 100g*	4	5,150.00	20,600.00
	tube	Gel loading dye, 1mL*	2	4,300.00	8,600.00
	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
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				Sub-total	355,400.00

Purpose: for Immunology Laboratory use.

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

