

PURCHASE REQUEST

Entity Name: PHILIPPINE FIBER INDUSTRY DEVELOPMENT AUTHORITY

Fund Cluster: 184

Office/Section: Research Division		PR No. <u>23-01-059</u> Responsibility Center Code:	Date: February 1, 2023		
Stock/Property No.	Unit	Item Description	Quantity	Unit Cost	Total Cost
		<i>Laboratory Chemicals</i>			
	tube	Taq DNA Polymerase, at least 200U, with buffer and MgCl ₂ /MgSO ₄	4	6,000.00	24,000.00
	tube	Taq DNA Polymerase, high fidelity, at least 100U	1	20,000.00	20,000.00
	tube	100bp DNA Ladder with loading buffer, 500 lanes	2	10,000.00	20,000.00
	tube	1 kb DNA Ladder with loading buffer ladder	1	10,000.00	10,000.00
	tube	dNTP, at least 10 mM, at least 1mL per tube	4	6,500.00	26,000.00
	tub	Polyvinylpyrrolidone (PVP), at least 100g	1	10,000.00	10,000.00
	tube	Nucleic Acid Stain, 10000x, no-shake staining, capable of in-gel staining, at least 0.5 mL	10	7,000.00	70,000.00
	kit	RNA Purification Kit (50 reactions)	2	26,000.00	52,000.00
	kit	Reverse Transcription Kit, at least 50 reactions	1	30,000.00	30,000.00
	kit	Bst Polymerase kit, at least 2000U per tube, supplied with buffer	5	20,000.00	100,000.00
	kit	Glycerol Free Bst Polymerase kit, 120,000 U/mL, at least 200uL, with buffer and MgSO ₄	1	90,000.00	90,000.00
	can/tub	D-trehalose,(D-(+)-Trehalosedihydrate),from Saccharomyces cerevisiae, at least 25g/can	1	20,000.00	20,000.00
	bottle	Betaine Hydrochloride (Betaine-HCl), >99% purity, 1kg/bottle	1	10,000.00	10,000.00
	kit	SYBR Green Master Mix, for qPCR, at least 1mL/tube (500 x 20uL reactions)	1	12,000.00	12,000.00
	kit	SYBR Green RT-PCR Kit, at least 100 reactions of 20 uL, with RT-PCR Master mix, RT mix, internal control RNA, and Rnase-free water	2	26,000.00	52,000.00

PHILIPPINE FIBER INDUSTRY
DEVELOPMENT AUTHORITY
QUEZON CITY
RECEIVED

Date: 01/30/23

By: [Signature]
BAC SECRETARIAT

Purchase Request 23-01-059
budget is within the REGULAR
approved 2023 PPMF/APP

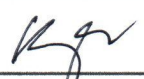

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kit	SYBR Green PCR kit, at least 100 reactions of 20 uL	1	14,000.00	14,000.00
tube	Uracil DNA glycosylase	1	13,000.00	13,000.00
bottle	Propidium iodide, 1.0mg/mL solution in water, at least 10mL per bottle	1	2,200.00	2,200.00
bottle	Hydoxynaphthol Blue, at least 10g per bottle	1	1,000.00	1,000.00
bottle	Guanidine hydrochloride, for molecular biology, ≥99%, at least 25G per bottle	1	10,000.00	10,000.00
tube	Green fluorescent nucleic acid dye, for qPCR and HRM analysis, at least 20x in water, at least 1mL per tube	1	6,000.00	6,000.00
Charged to DA-BIOTECH R1904				
			TOTAL	592,200.00

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Purpose: use for the conduct of research under DA-BIOTECH R1904

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

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