## PURCHASE REQUEST

Entity Name: PHILIPPINE FIBER INDUSTRY DEVELOPMENT AUTHORITY Fund Cluster: 184

Office/Section:  Research Division		PR No. 23-02-078	Date: February 2, 2023		
		Responsibility Center Code:			
tock/Proper No.	Unit	Item Description	Quantity	Unit Cost	Total Cost
	50	Laboratory Chemicals			
		Sodium Citrate, at least 500g	1	2,000.00	2,000.00
		CTAB, at least 100g per bottle	2	2,000.00	4,000.00
HELPPINE F	BER INDU VI AUTHO	Trizol reagent, at least 200 mL per bottle	2	16,000.00	32,000.00
DA ECHINE ADDRESS DATES	DN CITY	Phenol, at least 500 mL per bottle	1	8,500.00	8,500.00
MA PAR SE	02/23	Isoamyl Alcohol, at least 2500 mL per bottle	1	5,000.00	5,000.00
		ß-mercaptoethanol, at least 100 mL per bottle	1	6,000.00	6,000.00
		Isopropanol, at least 4L per bottle	2	5,000.00	10,000.00
		RNA Purification Kit, at least 50 reactions per kit	1	26,000.00	26,000.00
		Gel DNA Recovery Kit, at least 50 reactions per kit	1	30,000.00	30,000.00
	2-1	Date III	10	10,000.00	100,000.00
	in the PE	SYRR Green Nucleic Acid Gel Stain, at least	2	30,000.00	60,000.00
	BAC Secr	1kbp DNA ladder, with loading buffer, at least 100 lanes	3	10,000.00	30,000.00
		100bp DNA Ladder with loading buffer, at least 500 lanes	2	10,000.00	20,000.00
		50bp DNA Ladder, 50ug w/1ml 6x loading dye	6	10,000.00	60,000.00
		Taq DNA Polymerase, at least 200U, with buffer and MgCl2/MgSO4	16	6,000.00	96,000.00
		Taq DNA Polymerase, high fidelity, at least 100U	4	20,000.00	80,000.00
		Reverse Transcription Kit, at least 50 reactions	2	30,000.00	60,000.00

	dNTP, at least 10 mM, at least 1mL per tube	5	6,500.00	32,500.00
	Bst Polymerase kit, at least 2000U per tube, supplied with buffer	4	20,000.00	80,000.00
y	SYBR Green Master Mix, for qPCR, at least 1mL/tube (500 x 20uL reactions)	1	26,000.00	26,000.00
	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	14,000.00	28,000.00
	SYBR Green PCR kit, at least 100 reactions of 20 uL	2	12,000.00	24,000.00
	qPCR master mix kit, 500 rxns	3	12,000.00	36,000.00
	DNAse I, at least 0.4mL	1	9,000.00	9,000.00
	Peptone, at least 500g per bottle	1	8,000.00	8,000.00
	Neutral Red, at least 25g per bottle	1	10,000.00	10,000.00
	Chloroform, at least 4L per bottle	1	10,000.00	10,000.00
	Expiry date of all reagents listed above shall be at least 1 year after delivery date  Charged to			
	DA-BIOTECH R1906			
		<u> </u>	OTAL	893,000.00

Purpose: use for the conduct of research under DA-BIOTECH R1906

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

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