

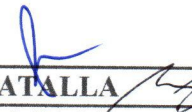

## PURCHASE REQUEST

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

Fund Cluster: **184**

Office/Section: <b>Research Division</b>		PR No. <u>22-09-700</u>	Date: September 13, 2022		
		Responsibility Center Code:			
Stock/Property No.	Unit	Item Description	Quantity	Unit Cost	Total Cost
<b>Laboratory Supplies</b>					
	tube	Taq DNA Polymerase, at least 200U, with buffer and MgCl2/MgSO4	4	6,000.00	24,000.00
	tube	10 mM dNTP, at least 1mL	3	6,500.00	19,500.00
	tube	Reverse transcriptase, 2,000units total at 200U/uL, supplied with RT Buffer and DTT	1	30,000.00	30,000.00
	tube	Bst Polymerase, at least 2,000U per tube, supplied with buffer	5	20,000.00	100,000.00
	tube	Glycerol Free Bst Polymerase, 120,000 U/mL, at least 200uL, with buffer and MgSO4	1	90,000.00	90,000.00
	can	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, 1 x 5mL, at least 200 reactions of 20 uL	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
	kit	SYBR Green PCR kit, at least 100 reactions of 20 uL	1	14,000.00	14,000.00
	kit	Uracil-DNA glycosylase, at least 100U	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	Hydroxynaphthol Blue, at least 10g per bottle	1	1,000.00	1,000.00
	tube	Taq DNA Polymerase, high fidelity, at least 100 U	1	20,000.00	20,000.00
	tube	100bp DNA Ladder with loading buffer, 500 lanes	2	10,000.00	20,000.00
	tube	100bp DNA Ladder with loading buffer	1	10,000.00	10,000.00
	tube	SYBR Nucleic Acid Stain, 10000x in water, at least 7.5mL	10	7,000.00	70,000.00
Charged to DA-BIOTECH R1904			<b>TOTAL</b>		<b>507,700.00</b>

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

	Requested by:	Approved by:
Signature		
Printed Name	<b>JOSE L. CATALLA</b>	<b>KENNEDY T. COSTALES</b>
Designation	Chief-Research Division	Executive Director III