

PURCHASE REQUEST

Entity Name: PHILIPPINE FIBER INDUSTRY DEVELOPMENT AUTHORITY

Fund Cluster: 184

Office/Section:		PR No. <u>20-01-075</u>		Date: January 27, 2020	
		Responsibility Center Code:			
Stock/Property No.	Unit	Item Description	Quantity	Unit Cost	Total Cost
	unit	Real Time PCR Cycler - high resolution melt (HRM) analyzer - 5 channels (green, yellow, orange, red, crimson + HRM channel) - Accessories: laptop computer with software and UPS 72-Well rotor for 0.1 mL tubes Locking ring 72-well rotor 36-well rotor for 0.2 mL tubes 36- well rotor locking ring Loading block 96 x 0.2 mL tubes Loading block 72 x 0.1 mL tubes Rotor holder with allen key Strip tubes and caps, 0.1 mL (250) PCR tubes, 0.2 mL (1000) Cable-serial, cable-USB and power cord set (International) Application: Gene expression analysis, microRNA detection, virus detection, SNP genotyping High resolution melt analysis, microarray - Features: With optimal thermal and optimal uniformity Format: Rotary Sample Capacity: at least 36 samples per run Temperature range: 35°C to 99°C Temperature uniformity: at least ± 0.5°C Temperature Accuracy: at least ± 0.2°C Ramp rate: heating > 10°C/S, cooling > 15°C/S Excitation source: high-energy LED Optical detection: Photomultiplier w/ at least 5s acquisition time Running time: at least 40 cycles in 1 hour Power: 100-240V AC, 50-60Hz - Includes 1 year warranty on parts & labor, lifetime guarantee on excitation LEDS, installation and training Charge to DABIOTECH R-1904 (P 4.5 M)	1		3,000,000.00
			TOTAL		3,000,000.00

Co Technical and Scientific Equipment

PHILIPPINE FIBER INDUSTRY DEVELOPMENT AUTHORITY QUEZON CITY
RECEIVED
 Date: 1-27-2020
 By: [Signature]
 BAC SECRETARIAT

1/30/20
 Purchase Request 20-01-075
 budget is within the research
 approved Jan 2020 APP
[Signature]
 BAC Secretariat

Purpose: use for the conduct of research at Immunology Laboratory.

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