## PURCHASE REQUEST

Entity Name: PHILIPPINE FIBER INDUSTRY DEVELOPMENT AUTHORITY

Fund Cluster: 184

Office/Section:		PR No. 19-08-554			Date: August 28, 2019		
Research Division		Responsibility Center Code:				,	
Stock/Property No.	Unit	Item Description	on	Quantity	Unit Cost	Total Cost	
	LOT	Sequencing services and Bioinformatics Analysis - at least 2 samples - Shotgun library preparation using Truseq DNA PCR Free or Truseq DNANano (350 insert size) or its equivalent; with library preparation QC - Platform: sequencing on NOVaSeq 6000 setting or its equivalent - Throughput: not less than 45G - With three stages of quality control:sample QC, library data QC and post data QC -Inclusive of sample shipment - free temperature controlled shipping of sample - result are delivered in a hard drive - the whole sequencing process is monitored using laboratory information management system (LIMS) wherein client can view in real time the status of their samples 4-6 weeks turn around time after passing sample QC - The sequencing facility, ensure delivery of high quality data and service validated through ISO 9001:2015, its requrement certification for quality management system or its equivalent  Bioinformatics Analysis - whole genome de novo assembly & annotation		budge	IPPINE FIBE ELOPMENT QUEZON  SECTION STATES OF THE SECTION OF THE	REBETZON	
Purpose: use	1	onduct of research			,		
Requested by:		Approved by:					
Signature				ODERA	g-		
Printed Name				KENNEDY T. COSTALES			
Designation		Chief-Research Division	E	xecutive I	Director III		

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Stock/Property No.	Unit	Item Descripti	ion	Quantity	Unit Cost	Total Cost	
		Sequencing services and Bioinformatics Analysis - at least 2 samples - 20kb library preparation - sequencing primers to be used: MOPC/HPLC PAGE or its equivalent - Platform: one cell of PacBio Sequel or its equivalent - Throughput: not less than 4.5G - With three stages of quality control: sample QC, library data QC, and post data QC - Inclusive of sample shipment - free temperature controlled shipping of sample - results are downloadable via ftp link - The whole sequencing process is monitored using Laboratory Information management System (LIMS) wherein client can view in real time the status of their samples The sequencing facility, ensure delivery of high quality data and service validated through ISO 9001:2015, its requrement certification for quality management system or its quivalent  Bioinformnatics Analysis - Whole Genome De Novo Assembly & Annotation  Charge to DABIOTECH R-1806 (P 12.2 M)					
			TO		TAL	850,000.00	
Purpose: use for	or the co	onduct of research			/	,	
	Reques	sted by:	Approved by:	$\bigcap$			
Signature				Con			
Printed Name	JOSE L. ¢XTALLA		KENNEDY X. COSTALES				
Designation		Chief-Research Division	Executive Director III				