

PURCHASE REQUEST

Entity Name: PHILIPPINE FIBER INDUSTRY DEVELOPMENT AUTHORITY

Fund Cluster: 184

Office/Section: Research Division		PR No. <u>22-09-707</u> Responsibility Center Code:	Date: September 13, 2022		
Stock/Proper No.	Unit	Item Description	Quantity	Unit Cost	Total Cost
	lot	<p>Sequencing and assembly of Abaca (<i>Musa textilis</i> Nee.) Accession <i>Ihalas</i> and <i>Inosa</i></p> <p>Specifications:</p> <ol style="list-style-type: none"> 1. Chromosome-level Assembly <ol style="list-style-type: none"> a. Extraction and purification of high-quality abaca DNA viable for sequencing b. Proximity ligation library sequenced on Illumina HiSeq or its equivalent (with at least 30x sequence coverage) c. Long-read sequencing and de novo assembly generated using PacBio HiFi platform or its equivalent (with at least 50x raw data coverage) d. With haplotype phasing of read sequences e. Scaffold assembly using HiRise or similar software with summary of assembly statistics and features f. Approximate genome size: 600 - 700 MBp 2. Results delivered within 2 months upon receipt by the contractor/service provider from the end user good quality DNA samples 3. Delivery of raw and processed reads via secured file transfer protocol (FTP) and external hard drive. Access to the FTP server open for at least 2 months 4. Summary of all delivered outputs with their respective md5sum hash/fingerprint <p>Charge to DA-BIOTECH R1806</p>	2	1,600,000.00	3,200,000.00
			TOTAL		3,200,000.00
Purpose: use for the conduct of research under the DA-BIOTECH R1806 Research Project					
Requested by:		Approved by:			
Signature		Signature			
Printed Name		Printed Name			
Designation		Designation			

PHILIPPINE FIBER INDUSTRY
DEVELOPMENT AUTHORITY
QUEZON CITY

RECEIVED

Date: 9/14/2022

By: [Signature]

BAC SECRETARIAT

9/14/2022
Date

Purchase Request 22-09-707
budget is within the RESEARCH
approved 2022 APP/PPMP

[Signature]
BAC Secretariat