



## NOTICE TO PROCEED

June 09, 2025

**Mr. Benedict Corvera**  
Sales Executive  
**Noveaulab Asia Corporation**  
Unit SS 105DSL Building # 380  
Del Monte Ave., Quezon City

Dear **Mr. Corvera**:

Please be informed that notice to proceed is hereby given to **Noveaulab Asia Corp.** with regards to the attached P.O. # 346-2025 for the Procurement of Laboratory Services for Shotgun Metagenomics Sequencing effective upon receipt of this notice.

Upon receipt of this notice, you are responsible for performing the services under the terms and conditions of the Contract and in accordance with the Implementing Schedule.

Please acknowledge receipt and acceptance of this notice by signing both copies in the space provided below. Keep one (1) copy and return the other to the Food and Nutrition Research Institute.

Thank you and our best regards.

Very truly yours,

*[Signature]*

**ATTY. LUCIEDEN G. RAZ**  
Director III & Officer-in-Charge,  
Office of the Director

Conforme:

*[Signature]*  
*Benedict Rielley C. Corvera*  
Signature over Printed Name *June 27, 2025*  
Representative of the Winning Bidder

PURCHASE ORDER



Republic of the Philippines  
Department of Science and Technology  
**FOOD AND NUTRITION RESEARCH INSTITUTE**  
General Santos Avenue, Bicutan, Taguig City, Philippines



Management  
System  
ISO 9001:2015  
www.tuv.com  
ID: 9102530511

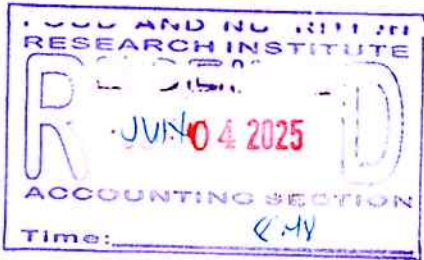


Supplier:	NOVEAULAB ASIA CORP.	PO.No.	346-2025
Address:	Unit SS 105 DSL Bldg., #380 Del Monte Ave., Quezon City	Date	29-May-2025
TEL#	(028) 711-8580	Mode of Procurement:	Public Bidding
TIN:	009462420000	PR#	2025-03-147 dtd. 03-24-2025

Gentlemen:  
Please furnish this office the following articles subject to the terms and conditions contained herein:

Place of Delivery:	c/o FNRI Property Section	Delivery Term:	8-10 Weeks after quality control checks
Date of Delivery:	8-10 Weeks after quality control checks	Payment Term:	30 Days

Stock/Property No.	Unit	Description	Quantity	Unit Cost	Amount
	lot	<p><b>1st BASE NGS-7001 Shotgun Metagenomics Sequencing for 85 samples</b></p> <p>1. Services to be undertaken by a subcontracting laboratory - 1st BASE;</p> <p>2. Project includes:</p> <ul style="list-style-type: none"><li>- Sample QC</li><li>- Library preparation and QC</li><li>- Illumina NovaSeq X Plus 150PE run</li><li>- Data Outut: 5Gb per sample</li><li>- Raw data only</li></ul> <p>Standard Bioinformatics Analysis included:</p> <ol style="list-style-type: none"><li>1. Data QC and trimming</li><li>2. Co-assembly</li><li>3. rRNA prediction and taxonomic classification</li><li>4. Prediction of Open reading frames (ORF) on assembled contigs</li><li>5. Taxonomic affiliations and functional assignment of ORFs against the NCBI nr database</li><li>6. Comparison the abundance of functional gene</li><li>7. Statistical analysis by Alpha-diversity, Ordination, Pearson correlation and Heatmap: total number of reads for gene and taxa across different datasets is rarefield.</li><li>8. Relative abundance comparison by RPKM and TPM</li><li>9. Turn-around-time: 8-10 weeks after quality control check</li></ol> <p><b>Additional Requirements:</b></p> <p>1. Free shipment from DOST-FNRI to sequencing laboratory, including the submission of repeat samples for analysis;</p>	1	1,000,000.00	1,000,000.00





2. Should there be a need to send repeat samples for analysis, the charge for such analysis shall be waived (no additional cost to the end-user);  
3. A representative of the winning bidder will be present during the packing and sealing of samples prior to shipping to the sequencing laboratory;  
4. Any additional supplies or consumables required to ensure seamless and contamination-free sample transport will be communicated to the end-user during the bidding process. These requirements will be declared in writing and included in the bidding documents. The cost of such additional materials is charged against the Approved Budget for the Contract (ABC);  
5. One-month storage of both raw and processed (quality-checked and anonymized) data will be provided. This requirement will be declared in writing and included in the bidding documents. A Non-Disclosure Agreement (NDA) (form to be provided by the end-user) must be signed between the end-user and the representative of the Noveaulab Asia Corp. Raw data to be delivered via 2Tb Hard Disk (HDD)  
6. No request for cancellation after the acceptance of Purchase Order and Notice to Proceed will be allowed and forfeiture of performance bond and administrative penalty of suspension of the bidders (as per Sec. 69.1, 69.2, of RA9184) will be imposed. For extension of delivery not approved by end-user, liquidation of damages will be applied as per Section 68 of RA9184

1,000,000.00

Charged to: The PRO-GUT Project Profiling and Modulating Gut Microbiome in Sarcopenic Adults through Protein Supplementation and Physical Activity

End-User: JACUS S. NACIS

(Total Amount in Words) One Million Pesos

In case of failure to make the full delivery within the time specified above, a penalty of one-tenth(1/10) of one percent for every day of delay shall be imposed.

Conforme:

Very truly yours,

Benedict Riel C. Canura  
(Signature over printed name)  
June 27, 2025  
(Date)

ATTY. LUCIEDEN G. RAZ  
Director III  
Officer-In-Charge, Office of the Director

Fund Cluster: 01  
Funds Available: 1,000,000.00

BONJOBIE E. CAJANO CPA, CTT  
Accountant III

JUN 06 2025

ORS/BURS No. : 02-10101-2025-06-0644  
Date of the ORS/BURS: June 3, 2025  
Amount : 1,000,000.00

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