

PURCHASE ORDER
INDUSTRIAL TECHNOLOGY DEVELOPMENT INSTITUTE

22-085 TF

Supplier : DIAMED ENTERPRISE	P.O. No. : GIAE-PO-2022-01-0016
Address : #4 A, Sta. Fe Subd., Los Banos Laguna	Date : January 24, 2022
TIN :	Mode of Procurement : PB

Gentlemen:

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

Place of Delivery : Metrology Building			Delivery Term : 30-60 CD		
Date of Delivery :			Payment Term :		
Stock/ Property No.	Unit	Description	Quantity	Unit Cost	Amount
	units	Portable Gene Sequencer MinION Mk1C CapEx* MIN-101C -Inclusive of 1 year software license and device warranty Mk1C SLW12MC -Inclusive of Fully facilitated training course for the portable sequencer. Includes compatible sequencing reagents. -Inclusive of 2 units of 50,000-6000 mah Power Bank Software License & Device warranty - Mk1C (Additional 1 Year) SLW12 Specifications: Model Number: MIN-101C Supply Voltage (V): PSU: 100-240 AC, (50/60 Hz), MinION Mk1C: 6.3-19.6 DC Maximum Read Current (A) 10.0 Maximum Rated Power (W): 60 Size (H x W x D)(mm): 30 x 140 x 114 Weight (g): 455 Installation ports: 1 x USB 2.0 port 1 x RJ45 Ethernet port (1 Gbps / 100 Mbps / 10 Mbps) 1 x eSATA port (3 Gbps) 1 x Micro SD card 1 x Pin – 19 VDC power port Software installed: Ubuntu OS, MinKNOW™ Compute specification: 1 TB SSD storage Jetson TX2 module comprising: 8 GB RAM, 256 Environmental conditions: Functional range of electronics is within environmental temperatures of +5°C to +40°C Users should allow 30 cm clearance to the rear and sides of the device Designed to sequence or prepare in library in environmental temperatures of +10°C to +30°C Intended for indoor use. Can be used up to altitudes of 2000 m. Humidity limits equate to a maximum relative humidity 80% for temperatures up to 31°C, decreasing linearly to 50% relative humidity at 40°C. The device has a Pollution Degree 2 impact in its intended environment. Read Length: Read length Suitable applications include: Whole genomes/exomes Metagenomics Targeted sequencing Whole transcriptome (cDNA) Smaller transcriptomes (direct RNA) Multiplexing for smaller samples Sample Input: DNA, amplicons, cDNA, Direct RNA	2	970,000.00	1,940,000.00

PURCHASE ORDER
INDUSTRIAL TECHNOLOGY DEVELOPMENT INSTITUTE

22-0817

Supplier : DIAMED ENTERPRISE	P.O. No. : GIAE-PO-2022-01-0016
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Stock/ Property No.	Unit	Description	Quantity	Unit Cost	Amount
		Base calling: 420 bases/second Length of DNA or RNA reads >4mb High yields: Up to 50 Gb per MinION Flow Cell / 2.8 Gb per Flongle Flow Cell* * Theoretical max output when system is run for 72 hours (or 16 hours for Flongle) at 420 bases / second. Outputs may vary according to library type, run conditions, etc. All-in-one device: High-resolution touchscreen — simple device control and visualization of results Complete connectivity — LAN and Wi-Fi enabled Integrated, powerful compute — pre-installed basecalling and analysis software Integrated, pre-installed basecalling software and analysis software Compatibility: Flow cell compatible Ethernet / MicroSD / USB / WiFi capable Country of Origin: United Kingdom. Diamed Training: Fully facilitated training course for the portable sequencer. Includes compatible sequencing reagents.			
END USER:		JOHN PAULO G. JOSE	Less: VAT EWT	86,607.14 17,321.43	1,940,000.00 103,928.57 1,836,071.43

(Total Amount in Words) ONE MILLION EIGHT HUNDRED THIRTY SIX THOUSAND SEVENTY ONE PESOS and 43/100

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 on the undelivered item/s.

Conforme:

Very truly yours,


Bernardo V. Macaldo
 Signature over Printed Name of Supplier
March 17, 2022
 Date


ANNABELLE V. BRIONES, PhD
 Signature over Printed Name of Authorized
 Director
 Designation

Fund Cluster : <u>Trust fund</u> VIP Project 5: Development of a Real-Time Polymerase Chain Reaction for Point of Need Detection for African Swine Fever Virus (ASFV) Funds Available : <u>₱ 1,940,000.00</u> SOLEDAD S. REYES Signature over Printed Name of Chief Accountant/Head of Accounting Division/Unit	ORS/BURS No. : <u>TF020220302 85</u> Date of the ORS/BURS: <u>2/1/22</u> Amount : <u>₱ 1,940,000.00</u>
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