



PURCHASE ORDER

DELIVERY DUE DATE: 3/13/24

Procurement Unit
Tel. No.: 045-606-8142 / 606-8157

Supplier : **LABTRADERS, INC.**
Address : No. 89 Jasmin St., Roxas District Quezon City
TIN No. : 008-306-697-000 VAT Reg.
Tel. No. : 0917-517-1213 / 0922-895-0160 / (02) 8376-6657 / 376-6658

PR No.: 2023-05-224
PO No.: 2023-595
Date: 11/21/2023
Mode of Procurement: Public Bidding

Gentlemen:

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

Place of Delivery: **TARLAC STATE UNIVERSITY** Delivery Term: 90 calendar days
Date of Delivery: Payment Term: N/30

Item No.	Unit	Description	Quantity	Unit Cost	Total Cost
1	lot	CO2 INCUBATOR, BINDER CB 170 Optimized double-pan humidification system with condensation protection; Tried-and-tested anti-contamination concept with 180 °C hot air sterilization; Hot-air sterilizable CO2 sensor with single-beam infrared technology; Seamless inner chamber made of stainless steel with flanges as shelf support system; Fanless interior with Venturi CO2 gas mixing nozzle; Intuitive touchscreen controller; Internal data recording, can be read out in open format via USB interface; Fault diagnosis system with visual and acoustic alarm; Interfaces: Ethernet, USB, zero- voltage alarm contact; Fail-safe CO2 system for protecting the pH or cell cultures; Benefits: Safe -cell cultures receive maximum protection against contamination; Reliable-constant well- being conditions for the cells; Smart-simple routine cleaning and convenient operation; Economical-efficient operation without consumables; Technical Specifications: Temperature range +4 °C above ambient temperature to [C]: 60; Temperature range +6 °C above ambient temperature to: 60 °C: Temperature variation at 37 °C [+ K]: 0.3; Temperature fluctuation at 37 "C[K]: 0.1; Recovery time after 30 seconds door open at 37 °C [min]: 6; Humidity range: 90...95; CO2 range [Vol.-% CO2) : 0...20; CO2 measurement: IR; CO2 Recovery time after 30 seconds door open at 5 Vol.-% CO2 [min]: 5; Rated Voltage [V]: 200...230; Power frequency [Hz]: 50/60; Nominal power [kW]: 1.4; Unit fuse [A]: 10; Phase (Nominal voltage): 1"; Interior volume [L]: 170; Net weight of the unit (empty) [kg]: 98; Permitted load [kg]: 30; Load per rack [kg]: 10; Wall clearance back [mm]: 100; Wall clearance sidewise [mm]: 50; Internal Dimensions: Width [mm]: 560; Height [mm]: 600; Depth [mm]: 505; Inner doors: 1; Unit doors: 1; Housing dimensions not incl. fittings and connections: Width net [mm]: 680; Height net [mm]: 370; Depth net [mm]: 715; Energy consumption at 37 °C [Wh/h]: 55; Sound-pressure level [dB(A)]: 41; Number of shelves (std./max.): 3/6; Installation and Commissioning on Site; Hands on Training to End Users with Certificate; 1 year monitoring of Units under warranty; 2-year Calibration (All Equipment) with Calibration Certificate and Sticker; Certificate of Distributorship from Manufacturer; Note: Starter kit shall be provided by the supplier at no additional cost; 1 set starter kit - includes gas cylinder connection set for CO2, consisting of a gas tank pressure regulator with connection parts, 5-meter hose and CO2 tank with CO2 filling; Training Certificate of Service Engineer from Manufacturer ***** <i>Purpose: Supply and Delivery of CO2 Incubator for DOST-TSU TBI-Aslagan</i>	1	995,000.00	995,000.00

COMMISSION ON ADJ. TSM
RECEIVED
By: [Signature] Date: DEC 17 2023

(Total Amount in Words) Nine Hundred Ninety-Five Thousand Pesos Only

Warranty shall be for a period minimum of Three (3) months for expendable supplies, or a minimum period of one (1) Year for non-expendable supplies. In case of failure to make 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

Very truly yours,

DR. GRACE N. ROSETE
Vice President for Administration
Authorized Official

Conforme:

[Signature] 12/06/2023
RONALDO P. MENDOZA

LABTRADERS, INC.

(Signature over printed name & date)

Bank Account Name: _____
Bank Account Number: _____
Bank Name: _____
Bank Address: _____

Funds Available:

[Signature]
IASPER A. YAUDER, CPA
Budget Officer

ALOBS No. 011-20144-117-11-8090
Amount: 995,000.00

No.: TSU-PRO-SF-09

Revision No. 02

Effectivity Date: October 25, 2019

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