



PURCHASE ORDER

DELIVERY DUE DATE: 02/28/24

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

Supplier : **GRB ENTERPRISES, INC.**
Address : 19th Floor, Tower 1, Insular Life Corporate Center, Insular Life Drive 1781, Filinvest Corporate City, Alabang Muntinlupa City
Type of Business : Merchandising
TIN No. : 008-649-260-00000 VAT Reg.
Tel. No. : 0926-659-5922 / (02) 8776-5503

PR No.: 2023-05-186
PO No.: 2023-597
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	<p>Molecular Detection System, Dimension: Length 292mm(11.5in) x Width 213mm(8.4in) x Height 96mm(3.8in), Voltage: 24V, Input voltage 100 to 240V, Frequency 50/60Hz, Output Voltage: 24V, Output Current 2.5A Current: 2.5A, Altitude : Max 2000m, Operating Temperature: 15°C to 35°C, Storage Temperature: -10°C to 60°C, Relative Temperature: 30-80% noncondensing, for indoor use only. With USB 2.0 type B connector, Male 2.1mm ID 5.5mm OD Jack; MDS Product Features : Can simultaneously test 6 different pathogens: 1.Salmonella (AOAC OMA 2016.01) 2.Listeria Mono (AOAC OMA 2016.08) 3.Listeria spp. (AOAC OMA 2016.07) 4.E.Coli O157:H7 (AOAC OMA 2017.01) 5.Cronobacter (AOAC OMA 2018.01) 6.Campylobacter (AOAC PTM # 111803); Isothermal DNA Amplification and Bioluminescence Detection; Provide a solution that is fast, accurate, easy-to-use and affordable.; Perform up to 96 tests of multiple pathogen types in one run (may include controls); Detection of initial positive results in as early as 15 minutes; Presumptive positive results are reported in real-time of not more than 75 minutes; With the following inclusion/ bundle : 1 unit - Dry Block Heater; Digital; for 2 blocks 120V, 50/60Hz, 210W; 1 unit - Molecular Detection Heat Block Insert (5.875"x3.75") and reaches temperatures of 105°C to 110°C. Designed to fit most doubleblock heaters (inner dimensions); 1 Unit - Laptop; Dimensions LxWxH: 14.09x10.04x0.94in; Weight: 5.061lbs; Processor: Ryzen 7-5800H octa; Memory: 16GB DDR4(2x8 GB) 2DM 3200; OS: Microsoft FQC-10528 Win 11 Pro 64bit Eng Intl 1 pk DSP OEI DVD; LED: 15.6 FHD antiglare untraslim IPS 250 nits 144Hz Narrow Border; Graphics: AMD Radeon RX6500M 4GB; Battery: 4-cell, 70 Wh Li-ion polymer; 1 unit - Single Channel Pipettor 20ul Capacity; 1 unit - Multiple Eight Channel Pipettor 20ul capacity; 1 unit - UPS; Dimensions (mm):Width5.0in x Depth15.2in x Height11.0in (127x385x280); Capacity(VA/W): (1000/600), Unit net weight: 6kg, On-line input voltage range:162-290VAC, On-line Frequency Range(50Hz/60Hz); Consumables: 1 kit - Salmonella Molecular Detection Assay 96 tests/kit; 1 bottle - Buffered Peptone Water ISO 500 grams/bottle (87 tests based on 225 mL); 1 case - Pipette Tips 96 tips/rack; 10 racks/box (presterilized & with Filter); 7 kit - Molecular Detection Matrix Control; Additional consumables: 1 kit - L MONO 96 TESTS/KIT; 1 kit - LISTERIA 96 TESTS/KIT; 2 kit - ECOLI 0157 96 TESTS/KIT; 1 kit - CAMPYLOBACTER 96 TESTS/KIT; 1 bot - DEMI FRASER BROTH (500G/BOTTLE); 1 box - FRASER BROTH SUPPLEMENT (10 VIALS); 1 bottle - Buffered Peptone Water ISO 500 grams/bottle (87 tests based on 225 mL); 7 kit - Molecular Detection Matrix Control; 4 bot - campylobacter enrichment broth (250g/ bottle); With : One (1) year unit warranty; One (1) year calibration certificate; Onsite Installation of the Molecular Detection System (MDS) Unit; Assistance with molecular detection and software installation; Internal Qualification and Operational Qualification training; Presence of a technical specialist during proficiency testing and method validations; Onsite seminar courses per site on (1) Food Safety Culture (2) Basic Microbiology for Production and Management (3) Environmental Monitoring Program</p> <p>***** Purpose: Supply and Delivery of Molecular Detection System)</p>	1	3,010,953.00	3,010,953.00

(Total Amount in Words) Three Million Ten Thousand Nine Hundred Fifty-Three Pesos Only

Waranty 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 M. ROSETE
Vice President for Administration
Authorized Official

Conforme: *[Signature]* 11/28/2023



GRB ENTERPRISES, INC.

(Signature over printed name & date)

Bank Account Name: BAN GRB ENTERPRISES, INC.
Bank Account Number: 004310167007
Bank Name: BANCO DE ORO
Bank Address: BETTERLIVING, PARAÑAQUE

Funds Available:

[Signature]
JASPER A. YAUDER, CPA
Budget Officer

ALOBS No. : 06-206441-2023-11-0033
Amount : ₱ 3,010,953

No.: TSU-PRO-SF-09

Revision No. 03

Effectivity Date: August 24, 2020

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