Republic of the Philippines
CAVITE STATE UNIVERSITY
(CvSU)
Don Severino De Las Alas Campus
Cavite, Philippines
☎ *(046-4150010-012)*
www.cvsu.edu.ph

SUPPLEMENTAL / BID BULLETIN -1

This Bid Bulletin is issued to modify or amend items in the Bid Documents. This shall form an integral part of the bid Documents. Please take note of the changes / adjustments for the project, ***Supply, Delivery and Installation of Various Laboratory Equipment (Newton Fund / DA-Biotech LMDP Project)*** with an **ABC of ₱ 1,702,500.00,** as follows:

A. Clarifications are the following:

1. The project consists of five (5) items (*PER ITEM BID*)
   a. Item 1 – 1 unit Autoclave Sterilizer
   b. Item 2 – 1 unit Refrigerator
   c. Item 3 – 1 unit Laminar Flowhood
   d. Item 4 – 1 unit Compound microscope
   e. Item 5 – 1 unit PCR Gel Imaging System

2. Revised Specifications:

Item No.	Qty	Item Description	Specifications	Function	Price (Php)	Total Price (Php)
1	1	Autoclave sterilizer	With digital microprocessor-controlled temperature control with memory function, digital timer display operating temperature range of at most 105-132˚C automatic air release function, with safety (overheat prevention, overpressure prevention, temperature sensor disconnection prevention, empty heating prevention, leakage breaker safety valve) and malfunction (low water level detection, exhaust valve and chamber lid open/close detection, insufficient sterilization detection) prevention features, input voltage of 220-240V, capacity of at least 50 liters, two stainless steel baskets, stainless steel (SUS304) chamber material 3 L capacity of exhaust bottle, dimension of at least 400 mm W x 450 mm D x 900 mm H power input of 220-240 V	A pressurized device used to sterilize culture media and other laboratory materials.	450,000.00	450,000.00
2	1	Refrigerator	Household type, at least 200-liter (~ 7.0 cu. ft.) capacity, two-door, no frost, inverter technology type Input: 220-240 V	Used for storage of samples, bacterial isolates, culture media and reagents.	22,500.00	22,500.00
3	1	Laminar flowhood	Vertical air flow positive pressure in work area	Designed to prevent	180,000.00	180,000.00

			adjustable air speed airflow velocity of 0.3 ~ 0.5 m/s capacity table top with stand microprocessor control system LED display HEPA filter having 99.99% efficiency at 0.3 µm, External Dimension: approx. 550W x 460D x 700H (mm) washable polyester fiber pre-filter <60 decibels noise 5 mm manual toughened anti-UV glass 310 mm max opening with 1 fluorescent 1 UV lamp 100W consumption and 220V AC Material: main body – cold-rolled steel with antibacterial powder coating work table – 304 stainless steel	contamination of biological samples, or any particle sensitive materials.		
4	1	Compound microscope	Siedentopf trinocular, bright-field w/ oil immersion objective, 20 mm field number (FN), body made of aluminum die-cast material, quadruple-reversed nosepiece, 40x-1000x total magnification, with anti-fungus treatment on four (4) IOS-NPLAN objectives, double layered mechanical stage with coaxial coarse and fine focusing and Abbe condenser, fixed Kohler, X-LED illumination, specimen holder X-Y Vernier holder, with dust cover, immersion oil and tension adjustment tool	Intended for observation of bacterial morphologies for documentation, presentation, reporting and publication.	60,000.00	60,000.00
5	1	PCR Gel Imaging System	At least 7-in touch screen with built-in software for image capture and gel image analysis (license-free), can save images directly to USB flash drives for transfer to PC, have at least 5 MP camera with low light sensitivity, f/1.2 motor driven zoom lens, with 302 nm UV transilluminator and imaging filter, white LED lighting for sample positioning, compatible with traditional and new, safe DNA stains, with viewing area of at least 20 x 24 cm, with safety switch feature to prevent accidental UV exposure, with at least 75 cm H x 31 cm D x 45 cm W dimensions; Camera: 1/2.5 in sensor, at least 12/16 bit depth, 65,536 greyscale, 3.6/4.8 dynamic range, 8-48 mm lens	Used in molecular biology experiments for the imaging and documentation of nucleic acid and protein suspended within polyacrylamide or agarose gels.	990,000.00	990,000.00
• All equipment items are inclusive of at least one-year calibration and preventive maintenance services, at least 2-year warranty on parts and services, at least 10 years in the business						
				TOTAL		**1,702,500.00**

B. Other Concerns and Reminders:

1. The BAC is still requesting prospective bidders to submit three (3) sets of bidding documents for simultaneous opening and evaluation of the BAC members and TWG.

2. Payment of bidding documents is required before submission of bids. Deadline of bid submission is on **January 13, 2022; 8:00am**, late bids will not be accepted.

3. Bid opening will be face to face, to be held on January 13, 2022 at 9:30am at CvSU International House 2.

4. Bid submission through Courier system is also allowed. However, the bid documents must be received by the BAC before the deadline of submission of bids.

5. For those who are interested to attend the face to face bid opening, prospective bidders are advised to send one (1) representative only per company. The University is implementing a health protocol to be strictly observed.

Prepared by:

PRECIOSA G. ERAÑA
BAC Secretary

MA. CYNTHIA R. DELA CRUZ
Project Leader / End-user

Certified correct:

LANI S. RODIS
TWG Member, Medical, Dental and Laboratory Equipment

RENE B. BETONIO
TWG Chair, TWG Member, Medical, Dental and Laboratory Equipment

Approved:

DAVID L. CERO, Ph. D.
Chair, BAC for Goods and Consulting Services

Received by the Bidder : _____
Date : _____