



Department of Agriculture
PHILIPPINE CARABAO CENTER
CERTIFIED ISO 9001 | ISO 14001 | ISO 45001

INVITATION TO BID

ITB/Identification No. PB 2024-32

(DHB/PC-CMU) SUPPLY, DELIVERY AND INSTALLATION OF LABORATORY EQUIPMENT (MICRO LABORATORY TESTING FACILITY)

1. The **PHILIPPINE CARABAO CENTER**, through the **GAA Fund** intends to apply the sum of **One Million Four Hundred Five Thousand Pesos (P 1,405,000.00)** being the ABC to payments under the contract for **(DHB/PC-CMU) SUPPLY, DELIVERY AND INSTALLATION OF LABORATORY EQUIPMENT (MICRO LABORATORY TESTING FACILITY)** under **ITB/Identification No. PB 2024-32**. Bids received in excess of the ABC shall be automatically rejected at bid opening.
2. The **PHILIPPINE CARABAO CENTER** now invites bids for the above Procurement Project. Completion of delivery/Works/Services is required within **90 days** as specified in the Schedule of Requirements. Bidders should have completed, within **five (5) years** from the date of submission and receipt of bids, a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).
3. Bidding will be conducted through open competitive bidding procedures using a non-discretionary "pass/fail" criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.

Bidding is restricted to Filipino citizens/sole proprietorships, partnerships, or organizations with at least sixty percent (60%) interest or outstanding capital stock belonging to citizens of the Philippines, and to citizens or organizations of a country the laws or regulations of which grant similar rights or privileges to Filipino citizens, pursuant to RA No. 5183.
4. Prospective Bidders may obtain further information from **PHILIPPINE CARABAO CENTER** and inspect the Bidding Documents at the address given below during Monday to Friday (8am-5pm) except weekends and holidays.
5. A complete set of Bidding Documents may be acquired by interested Bidders on - **March 12-April 2, 2024** from the given address and website(s) below and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of **Three Thousand Pesos (P 3,000.00) non-refundable**. The Procuring Entity shall allow the bidder to present its proof of payment for the fees presented in person, by facsimile, or through electronic means not later than the submission of their bids.

We encourage bidders to download the bidding documents through PhilGEPS or the PCC Website and pay through bank. Please coordinate with the BAC Secretariat Office through the email address and contact number given below for the bank detail procedures.

6. The **PHILIPPINE CARABAO CENTER** will hold a Pre-Bid Conference (via Zoom for bidders) on **March 20, 2024 (10am)** at **PHILIPPINE CARABAO CENTER**, National Headquarter and Gene Pool, Science City of Muñoz, Nueva Ecija through web conference platform via Zoom.

A Personal Meeting ID will be sent through email for each participant at least one day before the event. Prospective bidders need to signify their intention to participate by sending an email to bac-secretariat@pcc.gov.ph

7. Bids must be duly received by the BAC Secretariat through manual submission at the office address indicated below on or before **April 2, 2024 (9am)**. Late bids shall not be accepted.
8. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in **ITB** Clause 14.
9. Bid opening shall be on **April 2, 2024 (10am)** at the given address below through web conference platform via Zoom (face to face for the BAC).

A Personal Meeting ID will be sent to participants through email who submitted bid proposals.

10. The **PHILIPPINE CARABAO CENTER** reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Sections 35.6 and 41 of the 2016 revised IRR of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.
11. The **PHILIPPINE CARABAO CENTER** Bids and Awards Committee (BAC) will use a non-discretionary and non-discriminatory measure based on sheer luck or chance, which is "draw lots", in the event that two or more bidders have been post-qualified and determined as the bidder having the Lowest Calculated Responsive Bid (LCRB) to determine the final LCRB (In alphabetical order, the bidders shall pick one rolled paper. The lucky bidder who would pick the paper with "Congratulations" remark shall be declared as the final bidder having LCRB and recommended for award of the contract.)

12. Please refer to the following schedule of activities:

Activity	Date	Remarks
Availability of Bidding documents	March 12-April 2, 2024	Downloadable through PhilGEPS, PCC Website and can be requested through email (bac-secretariat@pcc.gov.ph)
Payment of Bidding Documents (before submission of bid proposals)	March 12-April 2, 2024	<p>Prospective Bidders may pay the bidding documents through bank deposit to:</p> <p>Bank Name/Branch: Land Bank of the Philippines-CLSU Account Name: PHILIPPINE CARABAO CENTER LBP Branch where the deposit was made:</p> <p>If bidders opted to pay cash, request Statement of Account (SOA) first from PCC Accounting Office before proceeding to the PCC Cashier's Office</p> <p>Prospective Bidders must email the scanned copy of deposit slip to BAC Secretariat Office with the following details:</p> <ul style="list-style-type: none"> ▪ Project Title ▪ Company Name with Contact Information <p>BAC Secretariat Office: bac-secretariat@pcc.gov.ph</p> <p>PCC Cashier's Office will issue Official Receipt after the validation/confirmation of the bank deposit.</p>
Pre-bid Conference (Online for bidders)	March 20, 2024 (10am)	A Personal Meeting ID will be sent through email for each participant at least one day before the event. Prospective bidders need to signify their intention to participate by sending an email to bac-secretariat@pcc.gov.ph
Deadline for the submission of bids	April 2, 2024 (9am)	<p>Late bids shall not be accepted.</p> <p>Through personal delivery or through courier at the PCC BAC Secretariat Office</p> <p>Bidders must ensure that the Bid Proposals are properly delivered and received by the BAC Secretariat Office on or before the deadline of submission.</p>
Bid Opening (Online for bidders)	April 2, 2024 (10am)	A Personal Meeting ID will be sent to participants through email who submitted bid proposals on time.

12. The PHILIPPINE CARABAO CENTER (PCC) does not condone any forms of solicitation on any prospective winning and losing bidders by any of our staff/employees or any other party. Any sort of this kind shall be reported immediately to PCC (pcloed2021@gmail.com).

13. For further information, please refer to:

MS. NOEMI V. BALAIS

Head, BAC Secretariat Office

PHILIPPINE CARABAO CENTER

National Headquarters and Gene Pool

Science City of Munoz, Nueva Ecija

Email: bac-secretariat@pcc.gov.ph

Contact No.: 0917 824 4374

Website: www.pcc.gov.ph

ERIC P. PALACPAC

Chairperson, Bids and Awards Committee

March 12, 2024


TERMS OF REFERENCE AND CONDITIONS

PROJECT TITLE:	SUPPLY, DELIVERY AND INSTALLATION OF LABORATORY EQUIPMENT FOR PCC-CMU (MICRO LABORATORY TESTING FACILITY)
TOTAL APPROVED BUDGET FOR THE CONTRACT:	One Million Four Hundred Five Thousand Pesos Only (Php 1,405,000.00)
FUND SOURCE:	Dairy Herd Build-Up Project
END USER:	DR. LOWELL C. PARAGUAS
PLACE/S OF DELIVERY:	PCC at CENTRAL MINDANAO UNIVERSITY (MUSUAN, MARAMAG, BUKIDNON)
DELIVERY TERMS/ SCHEDULE:	Ninety (90) calendar days upon receipt of Notice to Proceed (NTP)
DEFINITION OF SIMILAR CONTRACT:	Similar contract refers to project/s that involve supply and delivery of laboratory equipment.
MINIMUM REQUIREMENTS FOR BIDDERS:	<ol style="list-style-type: none"> 1. It is understood that the goods to be offered must be newly produced and complying with the specifications called for. 2. The bidder must be in the business of manufacturing/trading laboratory equipment within the last five (5) years. 3. The bidder must have completed (within the last five (5) years) a single contract (government or private) similar to the project equivalent to at least fifty percent (50%) of the approved budget for the contract amounting to <u>702,500.00</u> or <ol style="list-style-type: none"> a) <u>Completed at least two (2) similar contracts</u>, the aggregate amount of which should be equivalent to at least fifty percent (50%) of the Approved Budget for the Contract for this Project; and b) The largest of these similar contracts must be equivalent to at least half of the percentage of the Approved Budget for the Contract as required above amounting to <u>P 351,250.00</u>.

IV. INSPECTION AND DELIVERY

1. The Philippine Carabao Center Team (Technical Inspector, Property Officer, End-user and COA Representative) shall inspect the products upon delivery to PCC. The PCC reserves the right to inspect or reject any or all items delivered not in accordance with the required specifications or if there are any deformities.
2. Delivery of the goods shall be made between 8am-5pm on weekdays. Week-end deliveries are strongly discouraged unless otherwise requested by the end-user.
3. Delivery shall be at the Regional Center of Philippine Carabao Center at CENTRAL MINDANAO UNIVERSITY (MUSUAN, MARAMAG, BUKIDNON) as indicated in the Contract Agreement. Delivery receipt (DR) must be duly signed/received by the head of the Regional Center or head/authorized representative and a copy of the said delivery receipt must be provided to PCC.

V. PRODUCT REQUIREMENT LIST

	General Description	Unit	Total	Unit	Total	Place of Delivery/ Unit
			Quantity	Price	Amount	
1	Sterilizer/ Autoclave with AVR  <p>Technical Specifications:</p> <ul style="list-style-type: none"> ➤ 25 Quart Electric Sterilizer <p>FEATURES:</p> <ul style="list-style-type: none"> • Thermocouple, snap switch and pilot light • Not less than the 60-minute timer. • 220V supply voltage and 60Hz • Not less than 24liters up to 30liters maximum capacity • Calrod immersion heating element • 3-wire grounded cord and plug • Units include an aluminum inner container with a rack and interior stainless steel support stand. • Long Time Delay: 5 + 2 min • Short Time Delay: 5 + 2 sec <p>Requirements:</p> <ul style="list-style-type: none"> • Calibration Certificate (1-year validity) • UL Approved • AVR 10KVA • Inclusive of spare parts of fast-wearing parts • Inclusive of Equipment Manual and List of Parts • Inclusive of a one-year warranty on parts and service 	lot	1	255,000.00	255,000.00	PCC at CMU (MUSUAN, MARAMAG, BUKIDNON)
2	INCUBATOR with AVR	lot	2	110,000.00	220,000.00	



Features:

- Gravity convection provides gentle airflow and minimal drying out
- Corrosion-resistant stainless-steel chamber (AISI 430)
- Intuitive user interface for setting temperature
- Internal glass door allows sample viewing without impacting temperature

Technical Specifications:

Capacity: minimum of 2.6 cu. ft. (75 L) and not exceeding (85L).
 Temperature range from ambient + 5° to 75°C maximum temperature

- Long Time Delay: 5 + 2 min
- Short Time Delay: 5 + 2 sec

Dimensions (D x W x H) Interior:
 (41 x 36 x 51 cm) ± 2-3cm for each dimension stated.

Electrical Requirements: 220V supply voltage and 60Hz

No. of Shelves: 2 supplied to 13 maximum

Requirements:

- Certifications/Compliance: CE Marked
- Calibration Certificate (1-year validity)
- Inclusive of spare parts of fast-wearing parts
- Inclusive of Equipment Manual and List of Parts
- Inclusive of a one-year warranty on parts and service

3	BIOSAFETY A2 with AVR	lot	1	695,000.00	695,000.00



Technical Specifications and Features:

- Class II Type A2 Biosafety Cabinet
- Built-in: UV Light, Valves (Air, Vacuum, etc.), Cord, Cable & Tubing Portal
- Lighting: Ultraviolet, LED
- Exhaust Volume: Range 319-396 CFM
- Exterior dimension:
(137cm) W x (156 cm) H x (79cm) D
± 2-3cm for each dimension stated.
- Interior Dimension:
(123cm) W x (65cm) H x (44cm) D
± 2-3cm for each dimension stated.
- Electrical Requirements: 220V supply voltage and 60Hz



Other Features:

- *Air-Wave™ Entry System
- *Contain-Air™ Negative Pressure Channel
- Supply and exhaust 99.99% efficient HEPA filters.
- * Interior-mounted, line-of-sight color LCD with MyLogic™ OS. Displays filter life, and status messages for alarm conditions and alerts.
- Fully closing, clear ¼" tempered glass sash
- * Two electrical duplex receptacles. Flush-mounted stainless steel with dampened hinges. Single outlet on 220-230V
- Nominal inflow velocity of 105 fpm (0.5 m/sec)
- Nominal down flow velocity of 55 fpm (0.3 m/sec)
- Approximately 70% air recirculation
- Built-in timer and UV lamp with timer and ride-side wall

- Long Time Delay: 5 + 2 min

Requirements:

- Calibration Certificate (1-year validity)
- Inclusive of spare parts of fast-wearing parts

	<ul style="list-style-type: none"> • Inclusive of Equipment Manual and List of Parts • Inclusive of a one-year warranty on parts and service 					
4	ANALYTICAL BALANCE  Features: <ul style="list-style-type: none"> • Weighing in percent, mass unit conversion by toggling and counting. Specifications Weighing Capacity (g): 220g Readability: 0.0001g (0.1mg) Pan size (mm): 90 mm dia. Repeatability: 0.0001g (0.1mg) Linearity: 0.0002g (0.2mg) Response time (sec.): 2.5sec. Power Supply: 220V supply voltage and 60Hz Requirements: <ul style="list-style-type: none"> • Calibration Certificate (1-year validity) • Inclusive of spare parts of fast-wearing parts • Inclusive of Equipment Manual and List of Parts • Inclusive of a one-year warranty on parts and service 	1	Unit	115,000.00	115,000.00	
5	WATER BATH  Technical Specifications:	1	Unit	120,000.00	120,000.00	

<p>Capacity (Metric): 10 L Temperature range from Ambient + 5° to 100°C Chamber Material: Stainless Steel Controller Type: Digital Display Monochrome: LCD Includes: Clear Polycarbonate Gable Cover and Rubber Duck Material: Epoxy Powder-coated Steel Temperature: Presets 4 Temperature Stability: $\pm 0.1^{\circ}\text{C}$ Temperature Uniformity: $\pm 0.2^{\circ}\text{C}$ Certifications/Compliance: UL, CE Dimensions (L x W x H): 15.5 x 15.1 x 9.2 in. \pm 2-3in. for each dimension stated. Power Supply: 220V supply voltage and 60Hz Comes complete with 1 Quick Disconnect Drain Kit</p> <p>Requirements:</p> <ul style="list-style-type: none"> • Certifications/Compliance: UL, CE • Calibration Certificate (1-year validity) • Inclusive of spare parts of fast-wearing parts • Inclusive of Equipment Manual and List of Parts • Inclusive of a one-year warranty on parts and service 					
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VI. Technical Specifications:

The equipment shall meet the attached specification per equipment.

VII. Other Requirements:

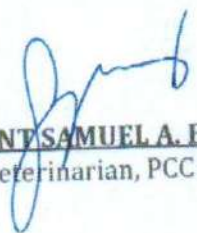
1. Office satellite at least in the Cluster area of location.

- Inclusive of after sales services up to the warranty
- Inclusive of one (1) year minimum warranty
- Inclusive of calibration of the authorized technician (with certificate)

2. Installation of Equipment

- Inclusive of on-site training on the equipment.


Prepared by:


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