



Republic of the Philippines
Benguet State University
La Trinidad, 2601, Benguet Province
Tel/Fax No. 619-1839



Bids and Awards Committee (BAC) – Goods and Services

INVITATION TO SUBMIT QUOTATION

October 07, 2026

Reference Number: **2026-1733**

Name of the Project: **SUPPLY, DELIVERY, AND INSTALLATION OF BIOREACTOR/BIOLOGICAL FERMENTATION SYSTEM**

Project Location: BSU Main La Trinidad, Benguet

Approved Budget for the Contract (ABC): Php2,000,000.00

Contract Duration: 30 calendar days

Source of Fund: Trust Fund CY 2026

I. Introduction:

- A. The Benguet State University, through the Bids and Awards Committee (BAC), will undertake Small Value Procurement for the above stated project, thus, inviting bona fide suppliers. The project is the Supply, Delivery, and Installation of Bioreactor/Biological Fermentation System.

II. Eligibility Requirements (must be updated)- All eligibility requirements will be used for procurement purposes only.

- PhilGEPS Organization ID
- Mayor's Permit
- Income/Business Tax Returns
- Notarized Omnibus Sworn Statement

III. Financial Documents

- Accomplished and signed Quotation

IV. Procurement Activities:

- Issuance of bid documents:

Interested bidders can get a copy of the Quotation documents starting **October 08, 2026** during office hours at the Procurement Management Office (PMO), 1st Floor, Administration Building, Benguet State University, La Trinidad, Benguet or may be downloaded from the PhilGeps.gov.ph.

- Deadline for Submission of Quotation

Submission of Quotations along with eligibility and technical documents is on or before **October 13, 2026 at 8:30 AM** at the Procurement Management Office (PMO), 1st Floor, Administration Building, Benguet State University (BSU), La Trinidad, Benguet. Submission may be submitted manually, or through email at procurement@bsu.edu.ph. Quotation submitted after the deadline shall not be accepted by the BAC. The BAC shall record in the minutes of the meeting of the submission and opening of bids, the bidder's name, its representative, and the time the late bid was submitted.

Email: procurement@bsu.edu.ph

Website: www.bsu.edu.ph

Tel. No.: +63-950-6032-749

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c. Opening of Quotation

The **Opening of Quotations** will be on **October 13, 2026 at 10:00 AM** at the, RDC Hall, 2nd Floor, Administration Building, Benguet State University (BSU), La Trinidad, Benguet.

V. **Criteria for award** is Lowest Calculated Responsive Quotation (LCRQ)

VI. **Terms and Conditions:**

- a) Bidders shall provide correct and accurate information required in the Price Quotation Form;
- b) Price Quotation must be valid for a period of Thirty (30) calendar days from the date of submission;
- c) Award of contract shall be made to the quotation which complies with the technical specification/ requirement and other terms and conditions stated in the price quotation form;
- d) Quotations exceeding the Approved Budget for the Contract shall be rejected;
- e) The items shall be delivered within thirty (30) calendar days from receipt of notice to proceed;
- f) The Benguet State University may cancel or terminate the contract at any time under any of the grounds provided under RA No. 12009; and,
- g) Liquidated damages equivalent to one tenth of one percent (1/10 of 1%) of the value of the goods not delivered within the prescribed delivery period shall be imposed per day of delay. BSU shall rescind the contract once the cumulative amount of the contract exceeded ten percent (10%) of the total contract price, without prejudice to other courses of action and remedies open to it.

For further information or clarification, please refer to:

BAC Secretariat

Procurement Management Office (PMO)

1st Floor Administration Building,

Benguet State University,

La Trinidad, Benguet

Email: procurement@bsu.edu.ph

Tel. Fax/No. 661-1839/ CP No. 09506032749



JOSEL M. FLORENTIN

Chairperson

Bids and Awards Committee

(Goods & Services)

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REQUEST FOR QUOTATION (RFQ)

Name of Owner/ Corporation/ Cooperative/ Agency: _____
Name of Business : _____
Address: _____
Email address: _____ Telephone No. _____

QUOTATION NO.:2026-1733
DATE:October 07, 2026
P.R. NO. :406
ABC: Php2,000,000.00
FUND SOURCE:Trust Fund

1. All entries must be written legibly and accurately.

2. The item/s shall be procured by: a) line item; _____ b) lot; ____/ ____ c) sub-lot; _____

College/Dept./Office: IHFSA

Item No.	Qty	Unit	Item	Technical Specifications (Brand and Model)			ABC	Unit Cost	Total Cost
				COMPLY	COUNTER OFFER				
Note: Please Indicate Compliance per technical Specification									
			SUPPLY, DELIVERY, AND INSTALLATION OF BIOREACTOR/BIOLOGICAL FERMENTATION SYSTEM						
			Minimum Specifications:						
			• Tank System: Capacity: at least 10L (with at least 70% working volume), Autoclavable, double-walled vessel, Structure: SUS316L high quality stainless steel (food hygiene grade), internal and external polishing						
			• Tank Cover Interface: Flame ring inoculation, pH sensor interface, Dissolved Oxygen (DO) sensor interface, Temperature sensor interface, Spare ports						
			• Stirring System: Magnetic stirring system, Agitating valve: stirring paddle, Speed: at least 0-1000 rpm, with speed setting control, No mechanical seal						
			• Aerating System: Rotameter manual Control, with primary fine filtering air system						
			• Temperature: Intelligent PID Control, Control range: 5-65°C ±0.2°C						
			• Pressure: Automatic/Manual, 0.02 mpa						
			• pH: 2 peristaltic pump switch control: Acid and Base, Automatic metering, Intelligent PID control, Control Range: 2-12 pH						
			• Dissolved Oxygen: Control Mode: Automatic DO variable control (at least 10 stages, according to set fermentation time), Control Range: 0.1-150%						
1	1	Unit	• Foam Control: Automatic foam detection and addition of defoaming agent, Defoaming Control: Sensitivity: 100-100,000 ohm				2,000,000.00		
			• Feeding System: Control Mode: Switch control, automatic flow and metering, automatic PID control, fermentation process segmentation control, Supplement quantity curve analysis, add quantity accumulation, display record, batch report analysis saving						
			• Biological Process Controller: Control and Detecting Parameters: Temperature, pH, Dissolved Oxygen, Speed, Tank Pressure, Air Flow, Foam, Liquid Level, Multiple Feed, etc., Off-line Parameter: Can calculate or input the necessary indirect parameters of fermentation process, such as OUR, CER, KLA, ammonia nitrogen, residual sugar, titer, viscosity, settlement, measurement function: can be measured for feed, bubble, acid and base						
			• Power: AC 220V, 50/60Hz						
			Standard Accessories:						

