



Republic of the Philippines
CAVITE STATE UNIVERSITY
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INVITATION TO SUBMIT QUOTATION
Supply and Delivery of Laboratory Equipment for BEAN 3 BARAKO OMICS PROJECT

- The Cavite State University (CvSU) invites interested firms/supplier to submit quotation for the project **“Supply and Delivery of Laboratory Equipment for BEAN 3 BARAKO OMICS PROJECT”** with an Approved Budget for the Contract (ABC) of **Seven Hundred Thousand Pesos Only (PhP 700,000.00)**. Quotation received in excess of the ABC shall be automatically rejected at the opening.

Item No.	Unit	Description	Quantity	Unit Cost	Total Cost
1.	unit	BIOLOGICAL FREEZER (-40°C to -80°C) Specifications <ul style="list-style-type: none"> ● Capacity: 600L to 700L ● Doors and shelves: Three (3) individual inner doors or three (3) shelves ● Foam Insulation: ~5” thick polyurethane foam ● Refrigerant: CFC-free & HCFC-free ● External dimensions: ~1200 × 900 × 2000 mm ● Temp. Range: -50°C to -85°C ● Main Body: Electro-galvanize (zinc-coated) steel ● Controller: Silver standard controller or Microprocessor ● Interior walls: Abrasion and corrosion resistant ● Exterior material: Powder-coated (silver-impregnated) ● Power Requirements: 220 to 240v, 50/60Hz ● Vial Capacity: ~50,000 vials ● Net Weight: 280 to 300kg ● Data storage: up to 12 years ● Noise: Low noise operation. Noise level is ~58dBA ● Casters: Heavy duty, lockable ● Door handle : with locking system ● Safety Alarms: High/Low Temperature, Power-off failure, abnormal voltage, sensor error, low battery, condenser malfunction, high ambient temperature, and others. ● Warranty: 2 to 5 years. ● Delivery: 30 days from the date of Purchase Order (PO) 	1	500,000.00	500,000.00
2.	Unit	GEL ELECTROPHORESIS SYSTEM	1	80,000.00	80,000.00

		<p>Specifications</p> <ul style="list-style-type: none"> ● Tank size: Approximately 180 x 50 x 160mm ● Lid Size: Approximately 195 x 40 x 170 mm Transparent resin ● Power Supply: Size: ~170 x 60 x 75 mm <ul style="list-style-type: none"> - Input voltage: 100 VAC – 240 AC, 50/0Hz - Output voltage: 18V to 135V. 140V constant peak voltage. Duty control. - Timer Operation: 1 to 99 minutes and continuous mode. Temporary shutdown supported. - Safety switch: Micro-switches in the power supply. Without safety lid, no output power. - Fuse type: 250V 2A Type T Diameter is 5mm. Length is approximately 20 mm. - Memory function: Voltage and time values are automatically retained. ● Solution volume: Utilizes ~320 to 440mL of buffer to run a gel. ● Buttons: Run, Pause, and Stop ● Heat resistant materials: Can handle up to 100°C. ● Compatibility: Multichannel pipette usage ● Samples: ~100 samples on a single gel. ● Lanes: Can support up to 25 lanes ● Overall dimensions: ~140mm x 20mm x 125mm ● Inclusions: Safety lid, power supply, gel trays, combs, center partition, and AVR. ● Warranty: One (1) year ● Delivery: 30 days upon receipt of Purchase Order (PO) 			
3.	unit	<p>SINGLE CHANNEL MECHANICAL PIPETTE SET</p> <p>Specifications</p> <ul style="list-style-type: none"> ● Volumes: 0.5 to 10 uL 10 to 100 uL 100 to 1000 uL ● Numeric display counter: Glass-made counter window. Enlarged volume display, easy to read, and made of durable glass material. ● Pipetting/Stroke Load Reduction: 4 notches lock ● Lock Mechanism: Reduces ~70% stroke loading at maximum ● Body: High tolerance to solvents and drop impact ● Nozzle: High abrasion tolerant 	1	60,000.00	60,000.00

		<ul style="list-style-type: none"> ● Hyperblower System: Improves dispensing efficiency on much lower volumes (2uL to 20uL) ● Fully autoclavable? : Yes ● UV-Resistant?: Yes ● Plunger: Non-corrosive ceramic. ● Liquid Dispensing: High dispensing accuracy and precision ● Single hand locking lever?: Yes. Easy and Convenient ● Plastic Tip Ejector: Allows no contact with tips ● Pipette Body: Restricts body temperature from affecting the volume measurement. ● Inclusions: At least three (3) loaded pipette tip racks/boxes and one carousel/rotary stand. ● Warranty: Five (5) years ● Delivery: Within 30 days upon receipt of Purchase order (PO) 			
4.	unit	<p>VORTEX MACHINE Specifications</p> <ul style="list-style-type: none"> ● Speed range: ~220V with up to 3000RPM ● Operating Mode: Touch or continuous ● Ambient Operating Range: +3°C to 70°C ● Dimensions: About 15 x 15 x 15 cm ● Weight: ~2.0 kg ● Electrical: 230V~, 50Hz ● Inclusions: One (1) head attachment for 1.5/2.0 mL, 0.5 mL, and 0.2mL tubes. One (1) head attachment for 15 mL and 13mm diameter tubes. One (1) head attachment for 50mL tubes. ● Warranty: One (1) year ● Delivery: Within 30 days upon receipt of Purchase Order (PO) 	1	60,000.00	60,000.00
TOTAL AMOUNT					700,000.00

2. Delivery Period: ____ calendar days from the receipt of P.O.
3. Price quotations must be valid for a period of sixty (60) calendar days from date of submission and shall include all taxes, duties and/or levies payable. Bidders shall also indicate the brand and model of the items being offered.
4. Warranty shall be for a period of six (6) months for supplies and materials. Warranty for equipment must not be less than one (1) year from the date of acceptance and shall be accompanied with Warranty Certificate.
5. The quotation must be submitted to the Procurement Office through mail, fax or email at the contact details listed below **on or before 5:00 PM of October 10, 2024.**

Address : Procurement Office, Administration Building
Cavite State University
Indang, Cavite

E-mail : procurementoffice@cvsu.edu.ph / rfqmain@cvsu.edu.ph
Telefax : (046) 889-6373

6. The CvSU reserves the right to reject any or all quotations and/or proposals and waive any formalities/informalities therein and to accept such bids it may consider as most advantageous to the agency and to the government. CvSU neither assumes any obligation for whatsoever losses that may be incurred in the preparation of bids, nor does it guarantee that an award will be made.


ROSELYN M. MARANAN
BAC Secretary, Goods and Consulting Services