



**BID BULLETIN 01**

**Date:** 01 December 2020

**Project Title:** Supply and Delivery of Laboratory Equipment for VSU Main (GOODS-21-06)

**Location:** VSU Main, Visca, Baybay City, Leyte

Bidders are hereby informed/reminded of the following addendums/amendments/clarifications:

**I. LIST OF REQUIREMENTS**

<b>(1st Envelope) TECHNICAL COMPONENT ENVELOPE</b>	
<i>Legal Documents</i>	
1	PhilGEPS Certificate of Registration (Platinum) or a. Registration Certificate (SEC, DTI or CDA) b. Mayor's/Business Permit c. Tax Clearance
2	Statement of All On-Going Government & Private Contracts
3	Statement of Bidder's Single Largest Completed Contract (at least 50% of the ABC or Php 3,315,025.00) Or Statement of at least two (2) similar completed contracts w/ total amount of at least Php 3,315,025.00 and the largest of which should be at least Php 1,657,512.50
4	Net Financial Contracting Capacity (at least Php 6,630,050.00) Or Committed Line of Credit (at least PhP 663,005.00)
<i>Technical Documents</i>	
5	Bid Security
6	Technical Specifications
7	SCHEDULE of Requirements/Production and delivery schedule
8	Manpower Requirements
9	After Sales service/parts (at least 1 year from acceptance of delivered goods)
10	Original Duly Signed Omnibus Sworn Statement
<i>Financial Documents</i>	
11	The Supplier's Audited Financial Statements
<b>(2<sup>nd</sup> Envelope) FINANCIAL COMPONENT ENVELOPE</b>	
12	Original of duly signed and accomplished Financial Bid Form
13	Original of duly signed and accomplished Price Schedule(s)



**Please take note:**

In the **Technical Specifications**, bidders must state either “Comply” or “Not Comply” **against each of the individual parameters of the specifications** per item stating the corresponding performance parameter of the equipment offered. Statements of “Comply” or “Not Comply” must be supported by evidence in the **Bidders Bid** and cross-referenced to that evidence. Evidence shall be in the form of **manufacturer’s un-amended sales literature (Data Sheets), unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data, and Brand and Model** as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidders statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the provisions of **ITB Clause 3.1(a)(ii)** and/or **GCC Clause 2.1 (a)(ii)**.

**II. Preparation of Electronic Bid (for bidders who prefer electronic bid submission)**

1. Convert all documents into Portable Document Format (PDF) and should be printable.
2. Properly label all documents for prompt identification. Filename of documents, whichever are applicable to the bidder, should be as follows:

<b>Document</b>	<b>Filename (in PDF form)</b>
1. PhilGEPS Certificate of Registration (Platinum)	PhilGEPS
2. Registration Certificate (SEC/DTI)	Registration Certificate
3. Mayor’s/Business Permit	Mayor’s-Business Permit
4. Tax Clearance	Tax Clearance
5. Statement of On-Going Government & Private Contracts	Statement of On-Going Contracts
6. Statement of Bidder's Single Largest Completed Contract	SLCC
7. Statement of at least two (2) similar completed contracts	Statement of Completed Contracts
8. Bid Security	Bid Security
9. Technical Specifications	Technical Specifications
10. SCHEDULE of Requirements/Production and delivery schedule	Schedule of Requirements
11. Manpower Requirements	Manpower Requirements
12. After Sales service/parts	After Sales
13. Omnibus Sworn Statement	Omnibus Sworn Statement
14. Audited Financial Statements	Audited Financial Statements
15. Net Financial Contracting Capacity	NFCC
16. Committed Line of Credit	CLC
17. Bid Form	Bid Form
18. Price Schedule	Price Schedule

3. Create two (2) folders that are password-protected. The first folder should contain all requirements under Technical Component checklist as presented under Section VIII.



The second folder should contain all requirements under Financial Component checklist.

4. Compress the two (2) folders and name as follows: a) first folder: **Technical Documents**, b) second folder: **Financial Documents**.
5. Email the 2 compressed folders to Ms. Jessamine C. Ecleo at [jecleo@vsu.edu.ph](mailto:jecleo@vsu.edu.ph) before the deadline.

**III. Changes in the Bidding Documents**

Original	Amendment
<p>5. A complete set of Bidding Documents may be acquired by interested Bidders on <b>17 November – 08 December until 8:59 AM</b> 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 <b>Ten Thousand Pesos (PhP 10,000.00)</b>. The Procuring Entity shall allow the bidder to present its proof of payment for the fees in person, by facsimile, or through electronic means.</p>	<p>5. A complete set of Bidding Documents may be acquired by interested Bidders on <b>17 November – 08 December until 8:30 AM</b> 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 <b>Ten Thousand Pesos (PhP 10,000.00)</b>. The Procuring Entity shall allow the bidder to present its proof of payment for the fees in person, by facsimile, or through electronic means.</p> <p>The Bidders may also deposit the applicable fee to Visayas State University Landbank Account:</p> <p><b>Account Name: Visayas State University Fund 164</b></p> <p><b>Account Number: <a href="#">3572-1000-13</a></b></p> <p><b>And send the deposit slip to Ms. Jessamine C. Ecleo at <a href="mailto:jecleo@vsu.edu.ph">jecleo@vsu.edu.ph</a></b></p>
<p>7. Bids must be duly received by the BAC Secretariat through (i) manual submission at the office address indicated below, (ii) online or electronic submission as indicated below, or (iii) both on or before <b>08 December 2020 until 8:00 AM</b>. Late bids shall not be accepted</p>	<p>7. Bids must be duly received by the BAC Secretariat through (i) manual submission at the office address indicated below, (ii) online or electronic submission as indicated below, or (iii) both on or before <b>08 December 2020 until 8:30 AM</b>. Late bids shall not be accepted</p>



**IV. Revised List of Goods and Technical Specifications**

- Some Specifications were added and/or deleted
- Some Quantities and Unit Prices (ABC) were changed

Item No.	DESCRIPTION	Unit	Qty	ABC (Pesos)	Total ABC (Pesos)
	For DPBG (R. Garrido Jr.)				
1	Autoclavable Pipetter of Single Channel, 0.2-2 µl, good-quality, brand new	pc	2	19,500.00	39,000.00
2	Autoclavable Pipetter of Single Channel, 1-10 µl, good-quality, brand new	pc	2	19,500.00	39,000.00
3	Autoclavable Pipetter of Single Channel, 10-100 µl, good quality, brand new	pc	2	16,900.00	33,800.00
4	Autoclavable Pipetter of Single Channel, 100-1000 µl, good quality, brand new	pc	2	16,900.00	33,800.00
5	Autoclavable Pipetter of Single Channel, 20-200 µl, good quality, brand new	pc	2	16,900.00	33,800.00
6	Autoclavable Pipetter of Single Channel, 2-20 µl, good-quality, brand new	pc	2	16,900.00	33,800.00
7	Cryogenic tube with screw and cap	pack	1	22,550.00	22,550.00
	Volume 5 mL, with external thread, self-standing, RNase and DNase free, sterile, 1000 EA per pack;				-
8	Culture cabinets	set	5	20,000.00	100,000.00
	4 layers				-
	load per layer: 50-100 kg				-
	dimension: 2m length x 0.5m width x 2m height				-
	metal frame				-
	glass shelf				-
	complete with lightning accessories (fluorescent tubes)				-
	good quality				-
9	DeepFreezing Freezer/ Ultra-Low-Temperature Freezer, upright	unit	1	1,150,000.00	1,150,000.00
	Cooling: Direct cooling				-
	Defrost mode Manually				-
	Cooling agent FCKW/HFCKW-free				-
	Noise level dB(A)50-60				-
	Cooling performance (°C) -86				-
	Recovery time min ≤ 10				-
	Control Microprocessor				-
	Display 7" Touch screen LCD				-
	Mains connection (V/Hz) 208 to 230/50/60				-



	Compressor capacity (W) <b>800 -1000</b>				-
	Electric load (A) <b>5.5-6.6</b>				-
	Volume (Liter) <b>300 - 550</b>				-
	With <b>5 years</b> warranty				-
	Alarm System: High/Low temperature alarm Overheat cooling compressor Power breakdown High/Low voltage				-
	Sensor failure Accu weak High ambient temperature Door alarm Stands Wall openings, Trays /Inner door, USB interface, RS 485 interface, <b>with at least 1 year warranty,-delete</b> with installation				-
10	Dehumidifier for Extra Large Rooms and Basements	pc	1	19,300.00	19,300.00
	Includes: Washable Filter, Built-in Handles and Wheels, Drain Hose Outlet				-
	Weight: at at least 40 lbs				-
	Rated Current: 4.7 Amps				-
	Moisture Removal: 70 pints per day				-
	Air CFM Range (cubic feet per minute): 165 (Normal) to 188 (Turbo)				-
	Removable Water Tank Capacity: at least 1.6 gallons / 6 liters				-
	Certifications: UL; Energy Star rated				-
	Features: Touch Control Panel				-
	Auto Restart, Shut Off, Defrost				-
	Turbo Mode				-
	Continuous Dehumidifying				-
	24-hour Timer				-
	Custom Humidity Level from 35% to 85%				-
	Spaces between 2500 and 4000 square feet, with room temp from 41°F to 95°F				-
	Power: 220/240V				-
	with at least 1 year warranty, with installation				-
11	Distilling Apparatus	set	1	430,000.00	430,000.00
	With fully insulated stainless steel condenser and heater units Heater unit: flask support platform viewing window at least 1000W heater with stepless variable control rack and pinion heater elevation mechanism with a push-turn control knob white receiving flask background facilitates viewing of fractions during the test available with right-or-left-hand heater unit for				-



	convenient pairing includes graduate support block and flask support boards				-
	Condenser unit: condenser bath temperatures of up to 140°F (60°C) equipped with 300W copper immersion condenser heater with stepless electronic control				-
	Power source: 220- 240V 50/60Hz				-
	Capacity: 4-8 liters per hour				
	With at least 1 year Warranty				-
	with installation				-
12	Electric Compound Binocular Microscope	pc	1	70,000.00	70,000.00
	Objective Lenses: DIN standard Achromat 4x, 10x, 40xR, 100xR oil immersion objectives are parfocalled, parcentered, color coded and mounted in reverse facing quadruple;				-
	Eyepieces: Wide field 10x eyepieces, FN18. Interpupillary adjustment 55-75mm. Eyepiece can be fitted with a 20mm diameter reticle				-
	Total Magnification: 40x, 100x, 400x, 1000x				-
	Specimen Stage: Large 125mm x 115mm stage, with built-in mechanical stage. Mechanical stage provides X-Y movement of 55mm x 75mm				-
	Focusing: Rack and pinion coarse focus with tension adjustment, separate fine focus. Coarse focus knob control moves the stage up or down 20mm. Fine focus moves 0.2mm per				-
	Condenser: Abbe NA 1.25 condenser with iris diaphragm and filter holder for 32mm filter				-
	Illumination: 1W LED illumination with on/off switch with intensity control. Corded microscope is voltage sensing 100~240V				-
	Warranty: 5-year warranty, excluding LED bulb				-
	Includes: Dust cover and blue filter				-
13	General Purpose Water Bath	pc	1	137,000.00	137,000.00
	Amperage: 6.0-7.0/2.8-3.4 (120V/230V)				-
	Chamber Material: <b>Stainless</b> steel				-
	Display: Monochrome LCD				-
	Includes: clear polycarbonate gable cover and rubber duck				-
	Capacity: 10L				-



	Heating Capacity: at least 800W				-
	Material: Epoxy powder-coated steel				-
	Temperature Presets: 4				-
	Temperature Stability: $\pm 0.1$ °C				-
	Temperature Uniformity: $\pm 0.2$ °C				-
	Temperature Rangey: Ambient to 100 °C				-
	With 1 year warranty				-
14	Gravity Convection Oven	pc	1	180,000.00	180,000.00
	Chamber Material: <b>stainless steel</b>				-
	Display: <b>Digital</b>				-
	Dimensions (D x W x H) Interior: <b>at least</b> 11.5 x 16 x 16.2 in. (29 x 41 x 41cm)				-
	Dimensions (L x W x H) Exterior: <b>at least</b> 13.5 x 18.5 x 22.5 in. (34 x 47 x 57cm)				-
	Temperature Range: Ambient +5° to <b>250°C</b>				-
	Temperature Control: Bimetallic thermostat <b>or equivalent</b>				-
	<b>Capacity: at least 48 liters</b>				-
	Power source: 220- 240V 50/60Hz				-
	Certifications/Compliance: UL/cUL listed				-
	with at least <b>2</b> year warranty				-
15	Liquid Nitrogen Transfer Vessel	pc	1	78,500.00	78,500.00
	type: LN2 Transfer Vessel				-
	capacity: <b>at least 5L</b>				-
	Lightweight aluminum dewars assure low- static evaporation rates				-
16	Microcentrifuge with refrigeration	pc	1	800,000.00	800,000.00
	Accel/Decel Profiles: acceleration up to 21,000 x g in 12 seconds				-
	Run Time: 1 to 99min (1min increments)				-
	HOLD				-
	Temperature Range: -9° to +40°C				-
	Max. RCF: 21,100 x g				-
	Refrigerated: Yes				-
	Type: Benchtop Centrifuge				-
	Capacity: 24 x 1.5/2mL				-
	Max. Speed: 14,000 to 14,999 rpm				-
	CSA certified, CE IVD compliant <b>or</b> <b>equivalent</b>				-
	Certified Biosafety <b>or equivalent</b>				-
	IEC 61010-1, IEC 61010-2, IEC 61010- 020 <b>or equivalent</b>				-
	with extended warranty				-



17	Microscope Eyepiece Reticle or Ocular Micrometer	pc	1	17,500.00	17,500.00
	Diameter, 24mm, 0.01 mm Division and Stage Micrometer set for calibration with 0.01 mm division;				-
	with at least 1 year warranty				-
18	Non-electric Pressure Steam Sterilizer	pc	1	55,000.00	55,000.00
	Material: Stainless Steel				-
	Heat source: any effective heat source other than electricity sterilizers				-
	Mechanism: dry steam				-
	Capacity: at least 24 liter capacity				-
	Inclusion: inner container with rack				-
	One year warranty				-
	UL approved <b>or equivalent</b>				-
19	Thermal Cycler 96-well	pc	1	759,000.00	759,000.00
	Sample capacity: 96 x 0.2 ml tubes, 0.2 ml tube strips, or 1 x 96-well plate				-
	Maximum ramp rate, °C/sec: 4				-
	Average ramp rate, °C/sec: 2.5				-
	Temperature range: 4–100°C				-
	Temperature accuracy: <b>±0.25°C to ±0.5°C of programmed target or</b> (35°C to 99.9°C)				-
	Temperature uniformity: <b>±0.5°C well-to-well within 20-30 sec of arrival at target temperature or</b> after reaching 95 °C)				-
	Temperature differential range: 1–25°C				-
	Input power: 220–240 VAC, 50–60 Hz; 700 W maximum				-
	Display: <b>at least 5.7"</b> VGA or <b>LED</b> color touch screen				-
	Port: 1 USB A				-
	Fuses: Two 10A, 250 V, 20mm				-
	Memory: <b>200-500</b> typical programs; unlimited with USB flash drive expansion				-
	Gradient range: 30–100°C				-
	Temperature control modes: calculated and block				-
	PCR License: Yes <b>or equivalent</b>				-
	Programing Options: Step-Based graphical				-
	Reporting: Exportable run log, system log				-
	Instant Incubation: Yes				-





	With inclusions of: 96-well thermal cycler, power cord, T100 tube support ring, AVR (2kVA), UPS (2kVA), 0.2 ml PCR Tubes with flat caps, high profile, clear, pkg of 1000, <b>or necessary inclusions and accessories</b>				-
	with installation				-
	with at least 1 year warranty				-
20	Vertical Laminar Flow Workstations	set	1	350,000.00	350,000.00
	HEPA filtration with filter backpressure gauge: internal baffling plates and anodized aluminum diffuser panel ensure uniform air speed across the filter face				-
	at least 16-gauge stainless steel work deck is 30" to 36" from the floor, support at least 300 pounds,				-
	Work area dimensions: at least 45" wide x at least 24" deep x at least 27" high, <b>work area should be at least 37,800 cubic inch</b>				-
	Tilt-up dissipative PVC sash				-
	Fluorescent and UV lighting				-
	Stainless steel work surface				-
	Power source:220- 240V 50/60Hz				-
	with installation services				-
	with at least 1 year warranty				-
21	Vortex mixer	pc	1	140,000.00	140,000.00
	Speed: 200 to <b>3000</b> rpm				-
	Operating modes - Touch or continuous				-
	Orbit- 3 to <b>4.5</b> mm				-
	Operating Temp. Range- +5 to <b>+40</b> °C				-
	with at least 1 year warranty				-
22	Wide Mini-Sub Cell Horizontal Electrophoresis System	pc	1	270,000.00	270,000.00
	Base footprint (LxWxH): 25.5x17.8x6.8cm				-
	Base buffer volume: 650-900MI				-
	Base Gel size: 15x7cm				-
	Tray sizes: 15x10 cm				-
	Base: Molded clear plastic				-
	Gel Casting gates: Aluminum				-
	Safety Lids: Molded clear Plastic				-
	Electrode wire guard: Molded polycarbonate				-
	Banana Plugs: Gold-plated brass, 4.4cm length				-
	Electrode: Platinum, 0.25mm diameter				-



Electrical cables: Dual, 20AWG, tinned copper wire cable, Flame-retardant polyurethane insulation jacket				-
Electrical leads: Nickel-silver				-
Gel Tray: UV- transparent acrylic plastic (UVTP)				-
Combs: Molded plastic and machined acrylic				-
Gel casting device: polycarbonate 0.64 cm silicon foam				-
Input power: Nominal= 220–240 VAC, 50–60 Hz; 700 W maximum				-
Actual = 90-132 or 198-264 VAC, 50-60-Hz				-
Fuses: 2.5 A, 250VAC, 5mmx20mm. Type T				-
Input power cord: 3-wired; grounded				-
Output (programmable)				-
Voltage: 10V to 300V, fully adjustable in 1 V steps				-
Voltage accuracy:±2% of reading or 3 volts, whichever is more				-
Current: 4mA to 400mA, fully adjusted in 1 mA steps				-
Current accuracy: ±2% of reading or 3mA, which ever is more				-
Power(maximum): 75W				-
Terminals: 4-pair recessed banana jack, floating parallel				-
Timer Control: 001-999 minutes, fully adjustable				-
Ripple: 1% @300 V and 70W				-
Line Regulation: 1% @300 V and 70W, 90-132 or 198-264 VAC				-
Load Regulation: 1% @300 V for 50% change in output load				-
Drift: 1% @ after 15mins warm up at 300V and 70W				-
Noise: 55dBA at 1 meter				-
Readout stability: Volts= ± V; Current: ±1Ma				-
Auto power up after power failure: User selectable, setup values maintained				-
Safety compliance: EN-61010				-
EMI: Conforms to CE standard for emissions and immunity Class A, testes				-



	only at 230 V				
	Display function: 3-digit LED display, voltage, current or time				-
	Function Modes: Constant voltage, constant current, timer, pause, user selectable				-
	Automatic power up after power failure				-
	Envi: Operating Tem (40°C); Humidity (0-95%, in the absence of condensation)				-
	Dimensions (W x D x H): 25 x 21 x 8.5 cm				-
	Weight: 1.1kg, unit is stackable				-
	Inclusions: Lid with Cables, 15cm x 10cm (WxL) UV transparent tray, Leveling bubble, 15-well comb, fixed height, 1.5 mm thickness, 20-well comb, fixed height, 1.5 mm thickness, Gel caster, PowerPac Basic Power Supply				-
	For OVPA (C. Antipaso)				-
23	<b>Ductless Fume hood</b>	unit	3	275,000.00	825,000.00
	External Size (W*D*H): 1200*800 to 840*2150 to 2200mm				
	Internal Size (W*D*H): 1080*730*745mm				
	Max Opening: 520mm				
	Work Surface Height: 750mm				
	Height: 750mm				
	Blower: Built-in centrifugal blowers				
	Speed adjustable with 9 levels				
	Air Velocity: 0.3~0.8m/s				
	Noise: ≤68dB				
	LED Lamp: 12W*1				
	UV Lamp: Emission of 253.7 nanometers for most efficient decontamination				
	Front Window: Motorized				
	5 mm toughened glass, anti-UV				
	Exterior Body: Cold-rolled steel with anti-bacteria powder coating				
	Work table: Chemical resistant phenolic resin				
	Waterproof Socket: 2 pcs				
	Power Supply: AC220V±10%, 50/60Hz				
	Consumption: 400				
	Stand Accessory: Water tap				
	Gas tap				
	Water sink				



	Base stand, UV lamp*2, LED lamp, Socket, 4 meters exhaust duct, Active carbon filter, Foot switch (2 DBS, 1 DPBG)				
	<b>With site installation</b>				
24	<b>5-Part Differential Veterinary Hematology Analyzer</b>	unit	1	500,000.00	500,000.00
	WBC 5-part differentiation, 23 reportable parameters, 3 histograms and 3 scattergrams -Whole blood mode, Capillary whole blood mode and Prediluted mode -Tri-angle Laser scatter + Chemical dye + Flow cytometry technology -Dedicated optical counting channel for Basophil measurement - Powerful capability of fagging abnormal cells -10.4 inch large TFT touch screen with user-friendly software -Large storage capacity: up to 20,000 samples - Throughput: 40 samples per hour -Sample volume is only 15µL which is ideal for pediatrics				
	Parameters 23 parameters: WBC, Lym%, Mon%, Neu%, Bas%, Eos%, Lym#, Mon#, Neu#, Eos#, Bas#, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-CV, RDW-SD, PLT, MPV, PDW, PCT 3 histograms for WBC, RBC and PLT				
	3 scattergrams for WBC differential (CVM)				
	<b>After sales service in terms of reagent supplies are readily available from the suppliers that commits to supply for at least 5 years</b>				-
25	<b>Stainless Steel Modular Veterinary Dog/Cat Cage</b>	unit	1	63,000.00	63,000.00
	Feat Type: Pet Cages, Carriers & Houses				
	Item Type: Soft-Sided Carriers				
	Closure Type: Button				
	Material: Metal, 304 stainless steel				
	Pattern: ANIMAL				
	Style: CLASSICS				
	Cage, Carrier & House Type: Cages				
	Application: Dogs				
	Product Name: Stainless Steel Dog Cage (Modular)				
	Overall Size: 1220x1570x700mm(LxHxD)				





**VISAYAS**  
STATE UNIVERSITY

*Bidding No.: GOODS-21-06*  
*Bidding Title: Supply and Delivery Laboratory Equipment for*  
*VSU Main*  
*Location of the Project: VSU Main, Visca, Bawbaw City Leyte*

*Sgnd*

**DILBERTO O. FERRAREN**  
BAC Chairman