



BIDS AND AWARDS COMMITTEE FOR GOODS, SUPPLIES, AND SERVICES

February 3, 2023

Bid Bulletin No. 2 Modifications in the Invitation to Bid, Bid Data Sheet, Schedule of Requirements, Technical Specifications and SLCC Form

This Bid Bulletin no. 2 is issued to modify or amend items in the Bidding Documents for project: **“Procurement of Professional Laboratory Equipment for Biology, Chemistry and Medical Technology -BulSU San Rafael Campus (G-2023-09)”**. This shall form an integral part of the said Bidding Documents.

I. SECTION I. INVITATION TO BID

	FROM	TO
2	Delivery of the Goods is required within Sixty (60) calendar days. Bidders should have completed, within the last three (3) years from the date of submission and receipt of bids on February 13, 2023, a contract similar to the Project. x x x	Delivery of the Goods is required within <u>Ninety (90) calendar days.</u> Bidders should have completed, within the last three (3) years from the date of submission and receipt of bids on February 13, 2023, a contract similar to the Project. x x x

II. SECTION III. BID DATA SHEET

	FROM	TO
5.3	<p>For this purpose, contracts similar to the Project shall be:</p> <ul style="list-style-type: none">a. Similar Project: Clinical Laboratory Equipmentb. Project equivalent to at least fifty percent (50%) of the ABC amounting to ₱ 1,036,000.00 or higherc. Completed within the last three (3) years prior to the deadline for the submission and receipt of bids. <p><u>(Please see attached Form for Single Largest Completed Contract (SLCC))</u></p>	<p>For this purpose, contracts similar to the Project shall be:</p> <ul style="list-style-type: none">a. Similar Project: Clinical Laboratory Equipment/ <u>Science Laboratory Equipment</u>b. Project equivalent to at least fifty percent (50%) of the ABC amounting to ₱ 1,036,000.00 or higherc. Completed within the last three (3) years prior to the deadline for the submission and receipt of bids. <p><u>(Please see attached Form for Single Largest Completed Contract (SLCC))</u></p>

	<p>This statement shall be supported with evidence such as:</p> <ul style="list-style-type: none"> • End-user's Acceptance for the contract or • Official Receipt(s) for the contract or • Sales Invoice issued for the contract 	<p>This statement shall be supported with evidence such as:</p> <ul style="list-style-type: none"> • End-user's Acceptance for the contract or • Official Receipt(s) for the contract or • Sales Invoice issued for the contract
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III. SECTION VI. SCHEDULE OF REQUIREMENTS

FROM	TO
<p>The delivery schedule expressed as weeks/months stipulates hereafter a delivery date which is the date of delivery to the project site.</p> <p>Within Sixty (60) calendar days upon receipt of Notice to Proceed.</p>	<p>The delivery schedule expressed as weeks/months stipulates hereafter a delivery date which is the date of delivery to the project site.</p> <p>Within <u>Ninety (90) calendar days</u> upon receipt of Notice to Proceed.</p>

IV. SECTION VII. TECHNICAL SPECIFICATIONS

FROM	TO
	<u>Please see attached Annex "A" for the Revised Technical Specifications</u>

V. SLCC FORM

FROM	TO
Location of the Project: Bulacan State University, City of Malolos Bulacan	<u>Location of the Project: Bulacan State University, San Rafael Campus, San Rafael Bulacan</u>

Note:

1. Item, description or specifications not mentioned above are without modifications and will remain as it is in the bidding documents
2. Modified/additional entries are underlined, bold and italicized.

This Supplemental/ Bid Bulletin no. 2 is issued this **3rd** day of February, 2023 for guidance and information of all concerned.



Dr. DOLLY P. MAROMA

Chairperson, BAC for Goods, Supplies & Services

Annex “A”

Section VII. Technical Specifications

Procurement of Professional Laboratory Equipment for Biology, Chemistry and Medical Technology –BulSU San Rafael Campus (G-2023-09)

Item	Description	Qty./ Unit	“COMPLY”/ “NOT COMPLY”
1	FLOATATION BATH Technical Specifications: Temperature range Water Bath: ambient ~ 75°C increments 1°C Capacity With removable thermal shock resistant glass bowl (up to 220° C) 3-4 liters Overall dimensions Width: 420 mm +- 10% Depth: 510 mm +- 10% Height: 160 mm +- 10% Electrical data Power voltages: 110-220 V, 50-60 Hz Maximum power draw: 500 V/A With immersion probe Slide heater plate enclosed with settable temperature thermostat and microprocessor With automatic heater Digital display for temperature and time set With LED lighting of water surface	2 units	[Bidders must state here either <u>“Comply”</u> or <u>“Not Comply”</u> <u>against each of the individual parameters of each Specification</u> stating the corresponding performance parameter of the equipment offered. Statements of “Comply” or “Not Comply” must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer’s un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate.
2	WATER BATH WITH TEMPERATURE CONTROL Specifications: Gen. Purpose Water Bath, Digital, 20 L Display Full-color TFT Languages Supported 5: French, German, Spanish, Chinese, English Working Temperature Range °C Ambient +5° to 100° Temperature Stability °C ±0.1° Temperature Calibration Capability 1-point Working Access (L x W x D) (cm) 24.1 x 43.2 x 15.2 Flammability Class (DIN 12876-1) I (NFL) Displays actual and set point temperature simultaneously Programmable pre-sets for frequently used temperatures Integrated timer Primary and automatic safety thermostats	6 units	[Bidders must state here either <u>“Comply”</u> or <u>“Not Comply”</u> <u>against each of the individual parameters of each Specification</u> stating the corresponding performance parameter of the equipment offered. Statements of “Comply” or “Not Comply” must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer’s un-amended sales literature, unconditional statements of specification and

Annex “A”

	<p>Also compatible with waterless bath beads</p> <p>Working Temperature Range °F Ambient +10° to 212°</p> <p>Working Temperature Range °C Ambient +5° to 100°</p> <p>Reservoir Capacity (gallons) 5.28</p> <p>Reservoir Capacity (liters) 20</p> <p>Reservoir/Tank Material Stainless Steel</p> <p>Reservoir Cover Hinged Gable</p> <p>Working Access (L x W x D) (inches) 9.5 x 17 x 6</p> <p>Working Access (L x W x D) (cm) 24.1 x 43.2 x 15.2</p> <p>Temperature Stability °F $\pm 0.2^{\circ}$</p> <p>Temperature Stability °C $\pm 0.1^{\circ}$</p> <p>Display Full-color TFT</p> <p>Flammability Class (DIN 12876-1) I (NFL)</p> <p>Over-Temperature Protection / Failsafe Heater Control Yes</p> <p>Reservoir Drain Yes</p> <p>Maximum Ambient Temperature °F 104°</p> <p>Maximum Ambient Temperature °C 40°</p> <p>(2 Units Chem, 2 units Bio & 2 Units MedTech)</p>		<p>compliance issued by the manufacturer, samples, independent test data etc., as appropriate.</p>
3	<p>4 sets of a 4-Unit PIPETTORS</p> <ul style="list-style-type: none"> - Ultralight Ergonomic Design: Light weight and light pipetting force with soft range adjustment and piston movement offers effortless & fatigue-less pipetting experience. - Volume Display Window: up to 4-digit volume display - Accurate Pipetting: Special material and the updated components & technologies effectively reduce the operating force for accuracy, precision and reliability. - Complete Sterilization: The best in class pipette material used is fully autoclavable. It gives better protection against chemical & physical corrosion and offers enhanced UV resistance for higher durability (with stand per set) - One key volume lock setting 1 set : 2-20μL; 10-100μL; 20-200μL; 100-1000μL 	4 sets	<p>[Bidders must state here either <u>“Comply”</u> or <u>“Not Comply”</u> against each of the individual parameters of each Specification</p>
4	<p>Microbiological Incubator</p> <p>Capacity: 150 L</p> <p>Temperature Control Range 0~60°C or higher</p> <p>Temperature Fluctuation: Heating: $\pm 0.5^{\circ}\text{C}$; Cooling: $\pm 1^{\circ}\text{C}$</p> <p>Timing Range 0~9999min/h</p> <p>Rated Power: 1000 W</p> <p>Refrigerant R134a</p> <p>Power Supply Standard: 220V, 50/60Hz</p> <p>Working Time Continuous</p> <p>Chamber Size(mm): 450*420*850 (+10%)</p>	2 units	<p>[Bidders must state here either <u>“Comply”</u> or <u>“Not Comply”</u> against each of the individual parameters of each Specification</p>

Annex “A”

	Standard Accessories: Socket, Light Optional Accessories: USB, Print (MED TECH-2)		
5	Electrical loop sterilizer Depth (Metric) 139mm Dimensions (L x W) 139 x 175 mm. Diameter (Metric) Chamber 15 mm. Length (Metric) 139 mm. Product Type: Infrared Sterilizer Temperature: 900 to 950°C With 7 Angular adjustments Voltage 220V, 50-60 Hz Includes inoculation loop and holder (MED TECH-2)	2 units	[Bidders must state here either “ <u>Comply</u> ” or “ <u>Not Comply</u> ” against each of the individual parameters of each Specification]
6	pH meter Specifications: Measuring Range: pH -2...16, -2000 ... 2000 mV (+/- 0.1 mV) Temperature: -10 ... 100 °C. ISE 0 ... 30000 ppm Display: Graphic LCD Calibration: 3 points Buffer: Auto Recognition (4,7,10) Channels: 1 Protection: IP 40 Interface: USB Power supply: With external DC power supply With buffer solution With accessories 2 Units Chemistry & 2 Units MedTech	4 units	[Bidders must state here either “ <u>Comply</u> ” or “ <u>Not Comply</u> ” against each of the individual parameters of each Specification]

I undertake to comply and deliver all the above requirements:

CONFORME:

Company Name : _____
 Address : _____
 Complete Name of
 Authorized Representative: _____
 Signature : _____
 Date : _____