



BIDS AND AWARDS COMMITTEE FOR GOODS, SUPPLIES, AND SERVICES

April 14, 2023

Bid Bulletin No. 2 Modifications in the Bid Data Sheet, and Technical Specifications

This Bid Bulletin no. 2 is issued to modify or amend items in the Bidding Documents for project: **“Supply, delivery and installation of Laboratory Equipment for BuISU DIO-CAESAR (G-2023-14)”**. This shall form an integral part of the said Bidding Documents.

I. SECTION III. BID DATA SHEET

	FROM	TO
5.3	<p>For this purpose, contracts similar to the Project shall be:</p> <ol style="list-style-type: none">Similar Project: Tissue Culture / Medical Laboratory EquipmentProject equivalent to at least fifty percent (50%) of the ABC amounting to ₱ 1,046,250.00 or higherCompleted 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 orOfficial Receipt(s) for the contract orSales Invoice issued for the contract	<p>For this purpose, contracts similar to the Project shall be:</p> <p><u>a. Similar Project: Tissue Culture or Medical Laboratory Equipment or Biotechnology or Analytical Laboratory</u></p> <ol style="list-style-type: none">Project equivalent to at least fifty percent (50%) of the ABC amounting to ₱ 1,046,250.00Completed 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 orOfficial Receipt(s) for the contract orSales Invoice issued for the contract

10.1 & 21.2	<p>Documents comprising the Bid: Eligibility and Technical Components:</p> <p>The first envelope shall contain the eligibility and technical documents of the Bid as specified in Section VIII (Checklist of Technical and Financial Documents) of this Bidding Documents.</p> <ol style="list-style-type: none"> 1. One (1) year warranty parts and services 2. Free preventive maintenance and services 3. Free training with certificate 4. Free calibration valid for one (1) year 5. With Brochure / catalogue of the item being offered 6. With Manufacturer's Authorization Form or Certificate as Authorized Distributor/Reseller or Certificate of Registration as Manufacturer/Fabricator 7. With Warranty Certificate from Manufacturer and/or Supplier/Authorized Reseller 	<p>Documents comprising the Bid: Eligibility and Technical Components:</p> <p>The first envelope shall contain the eligibility and technical documents of the Bid as specified in Section VIII (Checklist of Technical and Financial Documents) of this Bidding Documents.</p> <ol style="list-style-type: none"> 1. One (1) year warranty parts and services 2. <u>Free semi-annual preventive maintenance and services for one (1) year</u> 3. <u>Free training with certificate for 30 faculty and personnel</u> 4. <u>Free semi-annual calibration for one (1) year</u> 5. With Brochure / catalogue of the item being offered 6. With Manufacturer's Authorization Form or Certificate as Authorized Distributor/Reseller or Certificate of Registration as Manufacturer/Fabricator 7. With Warranty Certificate from Manufacturer and/or Supplier/Authorized Reseller
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II. SECTION VII. TECHNICAL SPECIFICATIONS

Item	FROM	TO
1	<p>Microcentrifuge- 2 sets</p> <p>Motor: DC Brushless Motor Rotor: HT-24 RPM: 500 - 12,000 -type: disc Timer (min.): 0-15 min. digital timer Power supply: AC 240V 50/60Hz Overall dimension (W*D*H): 280-300*380-420*250-270mm Max. RCF (xg): 14,508 - 14,808 Capacity: 24 x capillary tube (Φ 1.5 x 75mm) Metal housing LED Digital Display</p>	<p>Microcentrifuge- 2 sets</p> <p>Motor: DC Brushless Motor Rotor: <u>(equivalent and compatible rotor for capillary tube)</u> <u>RPM: maximum of 12,000</u> <u>type: disc reader</u> Timer (min.): 0-15 min. digital timer Power supply: AC 240V 50/60Hz Overall dimension (W*D*H): 280-300*380-420*250-270mm Max. RCF (xg): 14,508 - 14,808 Capacity: 24 x capillary tube (Φ 1.5 x 75mm) Metal housing LED Digital Display</p>

2	Vertical Autoclave (Digital, high capacity) 1 set Capacity: 45L to 55L Material: fully stainless-steel structure (Polished SUS 304 Medical Stainless Steel) Max pressure: 0.23 MPa Rated working pressure: 0.22mpa Max temperature: 130°C to 150°C Working temp. range: 105 – 134°C Temp accuracy: $\leq \pm 1^\circ\text{C}$ Timing range: 0 – 99min Power supply: AC 220V, 50/60Hz Chamber size: 320-350*500-560mm	Vertical Autoclave (Digital, high capacity) 1 set Capacity: 45L to 55L Material: fully stainless-steel structure (Polished SUS 304 Medical Stainless Steel) Max pressure: 0.23 MPa Rated working pressure: 0.22mpa Max temperature: 130°C to 150°C <u>Working temp. range: 105 – 134°C</u> Temp accuracy: $\leq \pm 1^\circ\text{C}$ Timing range: 0 – 99min Power supply: AC 220V, 50/60Hz Chamber size: 320-350*500-560mm
4	Biosafety Cabinet (BSL 2) 1 set Category: Class II, Type A2 Airflow Circulation: 70% downflow, 30% exhaust Main filter typical efficiency: ULPA 99.9995% @ 0.1 μm Downflow velocity: 0.33m/s, 60 FPM Inflow velocity: 0.5m/s, 100 fpm Fluorescent lamp intensity: ≥ 800 LUX, LED Lighting Power watts: 700W - 1000W Working voltage & frequency: 230v/50 to 60hz Outer dimension(W*D*H): 700-800*600-680*1200-1220mm workspace(W*D*H): 700-720*480-500*550-570 cleanliness level: class 100/ISO 5 cabinet material: welded white polypropylene structure with stainless still 304 worktop accessory Metal Stand Cabinet is CE Certified Control system with 6" to 7" touchscreen UV light system and safety interlock mechanism	Biosafety Cabinet (BSL 2) 1 set Category: Class II, Type A2 Airflow Circulation: 70% downflow, 30% exhaust Main filter typical efficiency: ULPA 99.9995% @ 0.1 μm Downflow velocity: 0.33m/s, 60 FPM Inflow velocity: 0.5m/s, 100 fpm Fluorescent lamp intensity: ≥ 800 LUX, LED Lighting Power watts: 700W - 1000W Working voltage & frequency: 230v/50 to 60hz Outer dimension(W*D*H): 700-800*600-680*1200-1220mm workspace(W*D*H): 700-720*480-500*550- <u>570mm</u> cleanliness level: class 100/ISO 5 cabinet material: welded white polypropylene structure with stainless <u>steel</u> 304 worktop accessory Metal Stand Cabinet is CE Certified Control system with 6" to 7" touchscreen UV light system and safety interlock mechanism
5	Micropipettor set (5-pc set with stand) 2 sets Version: Variable Autoclavable: at 10Fc - 12Fc Channels: 1 Systematic Errors ISO: ± 0.20 μl Numeric Division: 0.5 μl volume range: 20-200 μl /10-100 μl /100-1000 μl Increments (μl): 0.2 μl , 0.1 μl , 1 μl Volume setting: digital setting	Micropipettor set (5-pc set with stand) 2 sets Version: Variable Autoclavable: at 10Fc - 12Fc Channels: 1 Systematic Errors ISO: ± 0.20 μl Numeric Division: 0.5 μl <u>volume range:</u> <u>20-200 μl (2 pcs.)</u> <u>10-100 μl (2 pcs.)</u> <u>100-1000 μl (1 pc.)</u>

	accessories: Racked tips, tube openers, stands	Increments (µl): 0.2µl , 0.1µl, 1µl Volume setting: digital setting accessories: Racked tips, tube openers, stands
	COMPLIANCE: <ol style="list-style-type: none"> 1. One (1) year warranty parts and services 2. Free preventive maintenance and services 3. Free training with certificate 4. Free calibration valid for one (1) year 5. With Brochure / catalogue of the item being offered 6. With Manufacturer's Authorization Form or Certificate as Authorized Distributor/Reseller or Certificate of Registration as Manufacturer/Fabricator 7. With Warranty Certificate from Manufacturer and/or Supplier/Authorized Reseller 	COMPLIANCE: <ol style="list-style-type: none"> 1. One (1) year warranty parts and services 2. <u>Free semi-annual preventive maintenance and services for one (1) year</u> 3. <u>Free training with certificate for 30 faculty and personnel</u> 4. <u>Free semi-annual calibration for one (1) year</u> 5. With Brochure / catalogue of the item being offered 6. With Manufacturer's Authorization Form or Certificate as Authorized Distributor/Reseller or Certificate of Registration as Manufacturer/Fabricator 7. With Warranty Certificate from Manufacturer and/or Supplier/Authorized Reseller

Note:

1. Items, descriptions 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 **14th** day of April, 2023 for guidance and information of all concerned.



Dr. DOLLY P. MAROMA

Chairperson, BAC for Goods, Supplies & Services