# 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 BulSU DIO-CAESAR (G-2023-14)". This shall form an integral part of the said Bidding Documents.

#### I. SECTION III. BID DATA SHEET

	FROM	ТО
5.3	For this purpose, contracts similar to the Project shall be:	For this purpose, contracts similar to the Project shall be:
	<ul> <li>a. Similar Project: Tissue Culture / Medical Laboratory Equipment</li> <li>b. Project equivalent to at least fifty percent (50%) of the ABC amounting to ₱ 1,046,250.00 or higher</li> <li>c. Completed within the last three (3) years prior to the deadline for the submission and receipt of bids.</li> </ul>	a. Similar Project: Tissue Culture or Medical Laboratory Equipment or Biotechnology or Analytical Laboratory  b. Project equivalent to at least fifty percent (50%) of the ABC amounting to ₱ 1,046,250.00  c. Completed within the last three (3) years prior to the deadline for the submission and receipt of bids.
	(Please see attached Form for Single Largest Completed Contract (SLCC)	(Please see attached Form for Single Largest Completed Contract (SLCC)
	This statement shall be supported with evidence such as:  • End-user's Acceptance for the contract or  • Official Receipt(s) for the contract or  • Sales Invoice issued for the contract	This statement shall be supported with evidence such as:  • End-user's Acceptance for the contract or  • Official Receipt(s) for the contract or  • Sales Invoice issued for the contract

Documents comprising the Bid: Eligibility and Technical Components:

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.

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
- 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

Documents comprising the Bid: Eligibility and Technical Components:

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.

- One (1) year warranty parts and services
- 2. <u>Free semi-annual preventive</u> <u>maintenance and services for</u> <u>one (1) year</u>
- 3. <u>Free training with certificate for</u> 30 faculty and personnel
- 4. <u>Free semi-annual calibration for one (1) year</u>
- 5. With Brochure / catalogue of the item being offered
- 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

#### II. SECTION VII. TECHNICAL SPECIFICATIONS

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

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

accessories:	accessories: Racked tips, tube openers,		Increments (µI): 0.2µI, 0.1µI, 1µI		
stands	stands			Volume setting: digital setting	
				accessories: Racked tips, tube openers, stands	
COMPLIANCE	COMPLIANCE:			COMPLIANCE:	
	<ol> <li>year warranty par</li> </ol>	ts and	1.	One (1) year warranty parts and	
servic				services	
	preventive maintena	nce and	2.	Free semi-annual preventive	
servic				maintenance and services for	
	raining with certifica		_	one (1) year	
	calibration valid for o	one (1)	3.	Free training with certificate for	
year	Dun alayan / a a (ala ayya	- ( 1)	_	30 faculty and personnel	
	5. With Brochure / catalogue of the		4.	Free semi-annual calibration for	
	eing offered Manufacturer's		-	one (1) year	
	vianulacturers vrization Form or Cer	rtificato	5.	With Brochure / catalogue of the	
	thorized Distributor/I		6	item being offered With Manufacturer's Authorization	
	rtificate of Registration		0.		
	facturer/Fabricator	UII as		Form or Certificate as Authorized Distributor/Reseller or Certificate	
	Warranty Certificat	to from		of Registration as	
	facturer	and/or		Manufacturer/Fabricator	
	ier/Authorized Rese		7	With Warranty Certificate from	
Заррі	ici/AdditionZed Nese		/.	Manufacturer and/or	
				Supplier/Authorized Reseller	

#### Note:

- 1. Items, descriptions or specifications <u>not mentioned above are without modifications</u> and <u>will remain as it is in the bidding documents.</u>
- 2. Modified/additional entries are underlined, bold and italicized.

This Supplemental/Bid Bulletin no. 2 is issued this  $\underline{14^{th}}$  day of April, 2023 for guidance and information of all concerned.

Dr. DOLLY P. MAROMA

Chairperson, BAC for Goods, Supplies & Services