

08 May 2024

## **Bid Bulletin No. 1**

Subject: TWO (2) LOTS SUPPLY AND DELIVERY OF LABORATORY FREEZER & ONE (1) LOT SUPPLY AND DELIVERY OF LIQUID NITROGEN TANK (COE)

This bid bulletin is being issued to clarify and amend Section VI. Schedule of Requirements and Section VII. Technical Specifications in the bidding document.

## Please refer to attached documents for complete details.

Section VII (Revised Technical Specifications) must be included in the bid proposal as part of the Eligibility and Technical Component (1<sup>st</sup> envelope) to signify conformity to the revisions.

Please be guided accordingly.

LUIS ALEJANDRE I. TAMANI Chairperson, BAC for Goods and Services







## **SECTION VI. Schedule of Requirements**

The delivery schedule expressed as weeks/months stipulates hereafter a delivery date which is the date of delivery to the project site.

Item no.	Description	Unit	Qty	Total ABC	Division	Delivery Period
Lot 1	One (1) Lot Supply and Delivery of Laboratory Freezer (Ultralow Temperature Freezer)	unit	1	250,000.00	CBC	
Lot 2	One (1) Lot Supply and Delivery of Laboratory Freezer (Biofreezer)	unit	1	600,000.00	CBC	60 calendar
Lot 3	One (1) Lot Supply and Delivery of:					days upon receipt of PO/NTP
	Liquid Nitrogen Tank (1L)	unit	2	100,000.00	CBC	
	Liquid Nitrogen Tank (10L)	unit	2	200,000.00	CBC	
	Liquid Nitrogen Tank (50L)	unit	2	440,000.00	CBC	

## **SECTION VII. Technical Specifications**

Item	Specification One (1) unit of Laboratory Freezer	<b>Statement of Compliance</b> [Bidders must state here either "Comply" or "Not Comply" against each of the individual parameters of each Specification 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. 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 Bidder's 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 applicable laws and issuances.]
LOT I	(Ultralow Temperature Freezer, Chest type)	
	Temperature: min. of -40 up to -86 degrees Celsius Capacity: 200L (Maximum) Chest Type Cabinet Strong structure frame impact resistant powder coating finishing Display: digital temperature display Temperature control: smart thermostat Deep Freezer with strong cooling and quick freezing with CFC free mixed refrigerants and foaming agent high efficiency and with Hi/Low Temperature & Sensor Fault Alarm Reliable Fan Motor for long-standing working hours Thicker insulation and double door gasket design proving enough energy saving Full Copper tube evaporator durable and avoiding inner leakage; no frost	
	<ul> <li>Product Specifications:</li> <li>The suppliers shall supply refrigerators and freezers which fulfills at least ENERGY STAR 5.0 or with a maximum consumption of</li> </ul>	
	<ul> <li>With a maximum consumption of 15.772 kWHr/day for 200 L capacity. Supplier shall supply any third-party certification like Energy Regulatory commission for power consumption</li> <li>The supplier shall ensure that the products do not contain "controlled refrigerants" as defined under the Ozone Layer Protection Regulation.</li> </ul>	

	<ul> <li>The supplier shall ensure that the products are repairable and that replacement parts are available (for minimum of 10 years after end of production).</li> <li>The supplier shall supply the products in recyclable packages.</li> </ul>	
	Inclusions: 1. Compatible UPS with AVR 2. Two (2) pairs of cryogenic gloves (compatible with the ultra-low freezer)	
	Other Requirements: 1. The brand must be in the Philippine market for the last 15 years 2. 2 years warranty and 1 year preventive maintenance and calibration certificate valid for one (1) year	
Lot 2	One (1) unit of Laboratory Freezer (Biofreezer)	
	Biofreezer (-40 C) Freezer (-40 C) Capacity: 490 L (Maximum) Voltage/Frequency: 220/50 220/60 Manual Defrost Mode, 430W power 42dBA Noise Level Temperature Range: -20 to -40 degree Celsius Interior Dimension (W x D x H)(mm): 685 x 610 x 1228 Exterior Dimension (W x D x H)(mm): 997 x 927 x 2044	
	Upright Cabinet Exterior Cabinet: Galvanized Steel with anti- microbial powder coated Interior: Stainless Steel Ergonomic Design Microprocessor control, digital display of temperature with USB interface that can be used for backup memory Easy Calibration through control panel Imported High-Efficiency compressor, CFC-free Refrigerant with high-quality fan & blower, High-Density insulation foam Evaporation and condenser system	
	<ul> <li>Product Specifications:</li> <li>The suppliers shall supply refrigerators and freezers which fulfills at least ENERGY STAR 5.0 or with a maximum consumption of 34.8367 kWHr/day for 200 L capacity. Supplier shall supply any third-party certification like Energy Regulatory commission for power</li> </ul>	

	<ul> <li>consumption.</li> <li>The supplier shall ensure that the products do not contain "controlled refrigerants" as defined under the Ozone Layer Protection Regulation.</li> <li>The supplier shall ensure that the products are repairable and that replacement parts are available (for minimum of 10 years after end of production).</li> <li>The supplier shall supply the products in recyclable packages.</li> </ul>
	Inclusion: 1. Compatible UPS with AVR 2. Storage Container: 6 pieces (Upper), 4 pieces (Lower) 3. Data Logger
Lot 3	Other Requirement: 2 years warranty and 1 year preventive maintenance and calibration certificate valid for one (1) year <b>Two (2) units of Liquid Nitrogen Tanks</b>
LOUS	(1L)
	Liquid Nitrogen Tank Liquid N tank storage, Dewar Cryogenic container with 0.1L evaporation rate Capacity: 1L Bucket-type with safety lock
	Made of high-strength aluminum alloy lightweight when empty
-	Warranty: Minimum of 2 years warrantyTwo (2) units of Liquid Nitrogen Tanks(10L)
	Liquid Nitrogen Tank Liquid N tank storage, Dewar Cryogenic container with 0.22L evaporation rate Capacity: 10L (container-type)
	Made of high strength aluminum alloy lightweight when empty
	<ul> <li>Inclusions:</li> <li>1. One (1) pair of cryogenic gloves</li> <li>2. One (1) piece ladle/dip with a long handle</li> </ul>
-	Warranty: Minimum of 2 years warrantyTwo (2) units of Liquid Nitrogen Tank(50L)
	Liquid Nitrogen Tank Liquid N tank storage,

Dewar (narrow mouth) Cryogenic container with 0.22L evaporation rate Capacity: 50L (container-type)	
Made of high-strength aluminum alloy lightweight when empty	
Inclusions: 1. One (1) pair of cryogenic gloves 2. One (1) piece ladle/dip with a long handle	
Warranty: Minimum of 2 years warranty           *****nothing follows*********	