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PR-2022-0126-8688

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TF-2022-01-00020

PURCHASE REQUEST

Dept./Office: TBI

PR #: TF-2022-01-00020

Date: 01-21-2022

Section/End-User: Dindo M. Valeroso

Category: Laboratory Equipment

Funding Source: Trust Fund

Project Title/Code: 20201050-10.115

Item #	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
1	Chest Freezer	unit	4	45,000.00		180,000.00
Specification: Minimum Specifications: • 15 cu.ft. Solid Top Chest Freezer • Dual Function – Freezer or Chiller • Fast freezing mode • Frontal Temperature Control • Temperature range of the freezer: 0°F (-18°C) or below • Aluminum Inner Lining • Clean Back Design • Key Lock • Grip Handle • Wire Basket • Roller Feet • 255W Input Power • Dimensions : (h:w:d) 90: 131.5 : 74 cm • Warranty: At least 1 year warranty from the date of delivery						
2	Spray Dryer	set	1	1,500,000.00		1,500,000.00

Specification:*Minimum Specifications:*

- Type : Co-current
- Temperature Sensor : Type K Thermocouple
- Temperature Gauge : Delta DTB Series
- Burner : High-pressure burner
- Fuel : LPG
- Suction Blower : 3hp
- Type of Nozzle Spray : Single fluid system
- Fluid Delivery : Plunger Pump
- Chamber Dimension Diameter : 900mm Length : 1800mm
- Material of Construction for : Stainless 304 Food Contact
- Material of Construction for : Mild Steel Non-Food Contact
- Evaporation Capacity : 2-3 kg. of water per hour

3	Water Retort	set	1	900,000.00	900,000.00
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Specification:*Minimum Specifications:*

1.1. Type Orientation : Vertical Water Immersion Retort

1.2. Operating Temperature : 120 to 140 deg. Cent.

1.3. Operating Pressure : Upto 30 psig (With over pressure relief Valve) 1.4. Heating System : Manually regulated high Pressure LPG burner

1.5. Cooling System : Manually operated pressurized water tank.

1.6. Process Instrumentations : Mercury in glass thermometer, pressure gauge, Type k Thermocouple integrated with digital temperature display.

1.7. Capacity : 200 cans sardines (18 cases); 60-pint jars; 288 pieces of suman

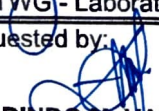
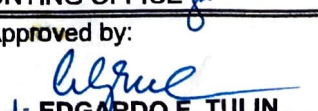
1.8. Material of Costruction for : Stainless 304 Food Contact

1.9 Material of Costruction for : Mild Steel Non-Food Contact 1.10.

Note: End-user will Provide the LPG Tank

	TOTAL				2,580,000.00
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Purpose: For DA-BAR-TBI project use

Checked by:  JACOB GLENN F. JANSALIN TWG - Laboratory Equipment		Funds Available:  NICK FREDDY R. BELLO HEAD, ACCOUNTING OFFICE	
Signature: Printed Name: Designation:	Requested by:  DINDO M. VALEROSO END USER	Noted by:  ALAN B. LORETO UNIT HEAD, PROJECT LEADER	Approved by:  EDGARDO E. TULIN PRESIDENT, VSU