**PURCHASE ORDER**

**BATAAN STATE UNIVERSITY**

---

**Supplier:** Clean World Trading & Supplies, Inc.

**Address:** # 117 Guadalupe St., Morning Breeze Subd., Dryy, 23, Caloocan City

**E-mail Address:** cleanworldtrading@gmail.com / purchasing.cwtsinc@gmail.com

**Telefax No.:** (632) 442-5986: 442-5095; 352-0139

**TIN:** 006-195-807-009

---

**Place of Delivery:** Batangas State University Main Campus

**Date of Delivery:**

**Payment Term:** 15-30 days after full delivery and acceptance

**Delivery Term:** 60 calendar days

**Mode of Procurement:** Public Bidding

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**Item Description**

<table>
<thead>
<tr>
<th>STOCK No.</th>
<th>UNIT</th>
<th>DESCRIPTION</th>
<th>QTY.</th>
<th>UNIT COST</th>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>unit</td>
<td>Food Freezer Dryer</td>
<td></td>
<td></td>
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</tr>
<tr>
<td></td>
<td></td>
<td>- Capacity / L: 220</td>
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<tr>
<td></td>
<td></td>
<td>- Layers / Pcs: 6 layers</td>
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<tr>
<td></td>
<td></td>
<td>- Electrical Specifications / Volt: 300</td>
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</tr>
<tr>
<td></td>
<td></td>
<td>- Electrical Specifications / Hz: 50</td>
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<td></td>
<td></td>
<td>- Electrical Specifications / Ph: 3</td>
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</tr>
<tr>
<td></td>
<td></td>
<td>- Compressor: French Tecumseh</td>
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<td></td>
<td></td>
<td>- Refrigerant Type: R-404A</td>
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<td></td>
<td></td>
<td>- Condenser: Air</td>
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<tr>
<td></td>
<td></td>
<td>- Nominal Power / Kw: 3.2</td>
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<tr>
<td></td>
<td></td>
<td>- Dimensions W x D x H/mm: 700 x 1000 x 1750</td>
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</tr>
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<td></td>
<td></td>
<td>- Inner Cavity size: 500 x 400 x 930</td>
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<tr>
<td></td>
<td></td>
<td>- Net weight / Kg: 270</td>
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<td></td>
</tr>
</tbody>
</table>

**ACCESSORIES**

- Drying Chamber with bottom plate (clear acrylic 40mm)
- Valve + cup + adaptor
- D-type manifold (8Port)
- Vacuum flask (1000 ml)
- Two stage vane oil rotary Vacuum Pump (100LPM) with oil Pump table (Included 4 wheels)

**Food Lab Refrigerator**

- Upright type, realized in sheet steel epoxy coated white colour both in- and stainless steel 18/10 AISI 304 both in- and outside. All the internal corners are rounded to make easy any cleaning operations and the internal bottom is tray type to contain soils.
- Insulation: high density (40 Kg/m³) foam-in-place polyurethane, with a thickness of 50 mm. CFC-free.
- Feet: Nr 4 made in stainless steel 18/10 AISI 304, adjustable in height for leveling.
- Insulated door: Nr 1, hinged, made with the same material and insulation as the rest of the structure (sheet steel epoxy coated white colour or stainless steel 18/10 AISI 304 always both in- and outside). The door is provided with a removable magnetic rubber gasket in order to grant a perfect hermetic closing. The handle is flush fitting type so does not increase the size of the refrigerator and reversibility facilities, to change the door hanging. The door is also fitted with a spring loaded automatic closing device for openings inferior 90° and special door switch that stops the internal ventilation at the door opening (to limit the air cold loss) and light the internal lighting at every occasion.
- Internal equipment: Nr 3, storage open wire shelves realized in sheet steel with a strong plastic coating (rust-proof material). The shelves are mounted on special anti-slip stainless steel slides that allow the shelf extraction and they can be easily removed and adjusted in height without the use of any tool. The special internal racking system allows a great flexibility of the internal fitting with the possibility of interchange and combine both shelves and drawers (drawers are optionally available).
- Shelf dimensions (W x D cm): 46 x 57
- Shelf loading capability (Kg): 30 (with uniformly stored material).
- Internal lighting: Nr 1 bulb, mounted in the bottom part of the control panel, with automatic activation both at every door opening and even through a touchpad on the control panel.

---

**Note:**

Please furnish this office the following articles subject to the terms and conditions contained herein.
**Purchaser Order**

**Bataan State University**

**Supplier:** Clean World Trading & Supplies, Inc.

**Address:** #171 Guadalupe St., Morning Breeze Subd. Bgy. 83, Caloocan City

**E-mail Address:** cleanworlddeipac@gmail.com / purchasing.crestine@gmail.com

**Telex No.:** (632) 442-5986 / 442-5696; 352-8139

**TIN:** 006-125-807-000

**Project Reference No.:** BSII Project No. 2015-041

**Procurement of:** Equipment (Food) for the Upgrading of Research Laboratory

**Location of the Project:** Bataan

**P.O. No.:** 15-08-984

**Date:** August 19, 2015

**Mode of Procurements:** Public Bidding

---

**Item Description:**

<table>
<thead>
<tr>
<th>Control Panel:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Located in the top part of the structure (above the door), it is microprocessor operating with 6 soft-touchpads and LED display, allowing the control of all the functions and working status of the refrigerator (including alarms). The main functions of the control panel are:</td>
</tr>
<tr>
<td><strong>Item Description</strong></td>
</tr>
<tr>
<td><strong>QTY.</strong></td>
</tr>
<tr>
<td><strong>Unit Cost</strong></td>
</tr>
<tr>
<td><strong>Amount</strong></td>
</tr>
</tbody>
</table>

**Delivery Term:** 60 calendar days

**Payment Term:** 1.5 equal payments after delivery and acceptance

**Place of Delivery:** Bataan State University Main Campus I

**Date of Delivery:**

---

**SPECIFICATION**

**Refrigerant:** R404a CFC-free

**Refrigeration:** Forced air, through a fan, granting the maximum temperature uniformity and stability inside the cabinet

**Defrosting:** Completely automatic, thermostat controlled. The condensate water is automatically channeled into an heated tray, located under cabinet, for the automatic evaporation of the condensate water

**Temperature Range:** Infinitely adjustable between 0°C / +15°C

**Voltage (V/ph/Hz):** 220-230/1/60

**Plug:** Schuko type

**Breakers:** 2 glass cartridge fuses with a rating of 10A, at protection of the appliance

**Noise Level (dB(A)):** 50

**Gross Capacity (litres):** 470

**Net Capacity (litres):** 440

**Dimensions (W x D x H cm):** 60 x 70 x 192

**Net Weight (Kg):** 105

**Gross Weight (Kg):** 125

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*Signature*

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*Page 2 of 5 P.O. No. 15-08-984*
## PURCHASE ORDER

**BATANGAS STATE UNIVERSITY**

### Supplier:
Clean World Trading & Supplies, Inc.

### Address:
# 117 Guadalupe St., Morning Breeze Subd. Brgy. B3, Caloocan City

### E-mail Address:
cleanworlddeinc@gmail.com / purchasing.cwtsinc@gmail.com

### Telephone No.:
(822) 442-5986; 442-5695; 352-6139

### TIN:
008-195-807-000

---

**Gentlemen:**
Please furnish this office the following articles subject to the terms and conditions contained herein:

**Place of Delivery:** BATANGAS STATE UNIVERSITY

**Date of Delivery:**

**Delivery Term:** 60 calendar days

**Payment Term:** 15-30 days after full delivery and acceptance

---

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>UNIT</th>
<th>ITEM DESCRIPTION</th>
<th>QTY.</th>
<th>UNIT COST</th>
<th>AMOUNT</th>
</tr>
</thead>
</table>

**Mini Spray Dryer**

Lab spray dryer is our latest type which adapts advanced international technology and spare parts. It assembles many of new design, for example, small type for free moving, combining air compressor and electrical heater inside the cabinet, glass spray and cyclone separator for inspecting. All the data and function are controlled by PLC, English language.

This type is popular in field of food, biology, material, pharmacy enterprise or university, R&D institute. Especially some non-heat material, that can be sprayed to power wonderfully. because material touch heat air in a little time, and high temperature don’t destroy the component of production, Flavour, dairy, plant and vegetable extract liquid, pharmacy, biology, chemical, material, resin, Ceramics and superconductors Biochemicals, etc.

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**SPECIFICATION**

**Characteristics:**

1. Designed for research and development.
2. Spray chamber, cyclone separator, receiving tank are all made of borosilicate glass which can resist strong acid/alcal, high temperature. It can work in a no-pollution and stable environment, and the whole process can be inspected. All the spare parts are easy to install and wash.
3. The air compressor is no oil and don’t pollute compressed air. The power from receiving tank has a good flow. The sound is lower than 60db, and following the GMP understands.
4. Inlet/outlet temperature is accurate controlled by PID.
5. Supplied complete and ready for most spray drying applications.
6. The unit is self-contained and supplied complete and ready for immediate operation.
7. Using proface teachable interface display operation, operator can control temperature, airflow volume, air pressure, pump speed and de-blocker frequency.
8. Product feeding with RS2559605 rotary pump, capacity is adjustable.
9. Our ring jacket supplying compressed air to nozzle and atomization is formed at the outlet of internal product pipe.
10. Automatic de-blocking device prevents the nozzle from becoming blocked and variably controlled.
11. Equipped with air filter to remove and collect fine particles in exhausted air.

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**Technical Data:**

- Max capacity: 1500-2000ml/h
- Temperature range of Inlet air: 30°C-300°C
- Temperature range of outlet air: 30°C-140°C
- Pression of temperature: ± 1°C
- Dryer time: 2.0-2.5s
- Speed of spur pump: 50-2000ml/h.
- Spray system: two liquid nozzle (0.5/0.7/0.75/1/1.5/2/2.5m/s)
- Spray direction: downwards co-current
- Heater power: 3KW 220V

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**Project Reference No.:** BSU Project No. 2015-641

**Name of the Project:** Procurement of Equipment (Food) for the Upgrading of Research Laboratory

**Location of the Project:** Batangas

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**P.O. No.:** 15-06-984

**Date:** August 19, 2015

**Mode of Procurements:** Public Bidding

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Page 3 of S 70.16.39.981
# PURCHASE ORDER

**CATANAS STATE UNIVERSITY**

**Supplier:** Clean World Trading & Supplies, Inc.
**Address:** #117 Guadalupe St., Morning Breeze Subd., Brgy. 83, Caloocan City
**E-mail Address:** cleanguardian@gmail.com / purchasingctissc@gmail.com
**Telefax No.:** (632) 442-5966; 442-5695; 352-8139
**TIN:** 008-195-807-000

**P.O. No.:** 15-06-084  
**Date:** August 19, 2015  
**Mode of Procurement:** Public Bidding

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**Gentlemen:**

Please furnish this office the following articles subject to the terms and conditions contained herein:

**Place of Delivery:** Batangas Main Campus 1  
**Date of Delivery:** 60 calendar days after full delivery and acceptance

<table>
<thead>
<tr>
<th>STOCK No.</th>
<th>UNIT</th>
<th>ITEM DESCRIPTION</th>
<th>QTY.</th>
<th>UNIT COST</th>
<th>AMOUNT</th>
</tr>
</thead>
</table>
| 4         | units| **Egg Incubator**  
**Digital Egg Incubator with auto-turning. Outer Temperature Sensor included for Automatic Adjustment of Heating rate responding to Incubation Room Temperature.**  
- Superior design with convenient operation  
- Optimum air circulation technique with 5 strong BLDC Fans  
- Automatic temperature & Humidity setting and control  
- Antibacterial Humidification method by heating water which discourages bacterial growth  
- Double-glazed view window for minimizing the influence of outside temperature  
- Enhanced reliability by applying Swiss's Sentirion's 3rd generation digital temperature and humidity sensor  
- Egg Capacity: 116 quail eggs or 24 goose eggs or 48 chicken eggs  
- Temperature Control: 20°C to 42°C  
- Humidity Control: 20% to 70% | 2 | | |
| 5         | units| **Sausage Stuffer**  
**With vertical/horizontal and full stainless steel design and long service life, the brand new mechanical gear system ensures users to demount the piston rapidly for easy refilling. It has 4 drainable plastic sausage stuffing tubes and two-level speed variation device for up and down adjustment. Vertical sausage stuffer is a good helper of household sausage stuffing and restaurants in making of delicious sausage.**  
- Stuffing tube Diameter XL (mm): 140 * 320 mm  
- Cylinder Capacity: 10L | 2 | | |
| 6         | units| **Ice Cream Maker**  
**Table Top Soft Serve Ice Cream Making Equipment.**  
- Hourly Production: 25 Liters / Hour  
- Freezing Cylinder: 1.7L X 2  
- Flavours: 2 + 1 Mixed  
- Installed Power: 2.2KW  
- Refrigerant: R22  
- Electric Power: 220V 50HZ/60HZ  
- Product Dimensions: 590X750X1100MM | 1 | | |
| 7         | units| **Scaling Machine**  
**Application:** Food, Beverage, Commodity, Medical, Chemical, Machinery & Hardware, Apparel, Textiles  
- Packaging Type: Plastic Bags  
- Operated Type: Electric  
- Voltage: 220V/110V/50-60Hz  
- Power: 500W  
- Dimension(W*H*L): 900*450*380mm | 1 | | |
**PURCHASE ORDER**

**BATAAN STATE UNIVERSITY**

**Supplier:** Clean World Trading & Supplies, Inc.
**Address:** # 117 Gualadepe St., Morning Breeze Subd., Brgy. E.S., Caloocan City
**E-mail Address:** cleanworldtrading@gmail.com / purchasing@cevinsnc@gmail.com
**Telefax No.:** (632) 442-5986; 442-5695; 352-8139
**TIN:** 008-196-807-000

**Reference No.:** BSU Project No. 2015-041
**Procurement of:** Equipment (Food) for the Upgrading of Research Laboratory
**Name of the Project:** Batangas
**Location of the Project:** Batangas

**Date:** August 10, 2015
**P.O. No.:** 15-00-994

**Date of Delivery:** 60 calendar days
**Place of Delivery:** Bataan State U Main Campus I

**Delivery Term:** 15-30 days after full delivery and acceptance
**Payment Term:** 15-30 days after full delivery and acceptance

<table>
<thead>
<tr>
<th>STOCK NO.</th>
<th>UNIT</th>
<th>ITEM DESCRIPTION</th>
<th>QTY.</th>
<th>UNIT COST</th>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td><strong>Food Freezer</strong></td>
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<td></td>
<td></td>
<td>Cooling unit: top mounted, with the condensing unit compounded by Nr 1 hermetic compressors and Nr 1 finned condenser, air cooled through a fan. Also in the ceiling of the storage chamber, is mounted the finned evaporator with copper pipes, that is housed in a stainless steel cover that incorporates the fan. All the mounted components are industrial grade to guarantee the maximum reliability</td>
<td>1</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>Refrigerant: R404a CFC-free</td>
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<tr>
<td></td>
<td></td>
<td>Refrigeration: forced-air, through a fan, granting the maximum temperature uniformity and stability inside the cabinet</td>
<td></td>
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</tr>
<tr>
<td></td>
<td></td>
<td>Defrosting: completely automatic, thermostar controlled. The condensate water is automatically channelled into an heated tray, located under cabinet, for the automatic evaporation of the condensate water</td>
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<tr>
<td></td>
<td></td>
<td>Temperature range: infinitely adjustable between -5°C / -20°C</td>
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<td></td>
<td></td>
<td>Voltage (V/Ph/Hz): 220-230/1/60</td>
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<td></td>
<td></td>
<td>Plug: Schuko type</td>
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<tr>
<td></td>
<td></td>
<td>Breakers: Nr 2 glass cartridge fuses with a rating of 10A, at protection of the appliance</td>
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<td></td>
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<td>Noise level (dB(A)): ≤ 52</td>
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<td></td>
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<td>Gross capacity (lt/week): 470</td>
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<td></td>
<td></td>
<td>Net capacity (litres): 440</td>
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<td></td>
<td></td>
<td>Dimensions (W x D x H cm): 60 x 70 x 152</td>
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<td></td>
<td></td>
<td>Net weight (Kg): 110</td>
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<tr>
<td></td>
<td></td>
<td>Packed dimensions (W x D x H cm): 70 x 80 x 212 (1.19m³)</td>
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<td></td>
<td></td>
<td>Gross weight (Kg): 130</td>
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<td></td>
<td></td>
<td><strong>Table Top Vacuum Sealer</strong></td>
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<tr>
<td></td>
<td></td>
<td>Stainless Steel retractable nozzle vacuum sealer with the following standard features:</td>
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<tr>
<td></td>
<td></td>
<td>• 25.5&quot; max seal length</td>
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<tr>
<td></td>
<td></td>
<td>• 5 mm Nichrome heating element on both top and bottom jaw</td>
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<td></td>
<td></td>
<td>• Venturi Operating System</td>
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<tr>
<td></td>
<td></td>
<td>• Foot Pedal activated</td>
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<tr>
<td></td>
<td></td>
<td>• Pneumatic safety system</td>
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<tr>
<td></td>
<td></td>
<td>• Digital control panel with multiple recipe memory</td>
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</tr>
<tr>
<td></td>
<td></td>
<td>• Multi stage gas flush</td>
<td></td>
<td></td>
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</tr>
<tr>
<td></td>
<td></td>
<td>• Flecter vacuum system</td>
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</tr>
</tbody>
</table>

**Total Amount (Words):** Two Million Two Hundred Thousand Pesos Only
**PhP:** 2,200,000.00

In case of failure to make the full delivery within the time specified above, a penalty of one-tenth (1/10) of one (1) percent for every day of delay shall be imposed.

Very truly yours,

[Signature]

Authorized Officer:

Clean World Trading & Supplies, Inc.

Signature over Printed Name of Supplier

Date: 08-20-15

Funds Available:

LOLITA M. ATIENZA
Director for Finance/Accountant III

ALOPS No.: D-15-02-140
Amount: PhP 22,420,000.00
Fund Source: MDS / 101

Page 3 of 5 P.O. # 15-00-994