

12/15/2021

**PURCHASE ORDER**  
**MARIANO MARCOS STATE UNIVERSITY**  
 City of Batac 2906 Ilocos Norte

MARIANO MARCOS STATE UNIVERSITY  
  
 UJ185442 *we*

Supplier: <b>NOVEAULAB ASIA CORP.</b>		P.O. No. : <u>05206441-2021-12-491</u>			
Address: Quezon City		Date :			
TTN: 009-462-420-000		Mode of Procurement : <u>Public Bidding</u>			
Gentlemen:		PR No. 2021-09-266 (05206441)CAPSD			
Please furnish this Office the following articles subject to the terms and conditions contained herein:					
Place of Delivery : MMSU, City of Batac		Delivery Term : FOB Destination			
Date of Delivery : <u>within 90 calendar days upon receipt of NTP</u> ✓		Payment Term : <u>N/30</u>			
Stock/ Property No.	Unit	Description	Quantity	Unit Cost	Amount
2	unit	<b>Laminar Flow, Biobase BBS-DDC, Vertical Laminar Flow Cabinet</b> , Specifications: Internal Size-940*540*545 mm; External Size-1040*615*1770 mm; Work Surface Height- 750mm; Display-LED Display; Airflow Velocity-Average of 0.33/s to 0.5 m/s, adjustable, Work Zone Material-Stainless Steel 304; Exterior Material- Cold-rolled steel with anti-bacteria powder coating, Pre-filter-Polyester fiber, washable; HEPA Filter- 99.999% efficiency at 0.3 um; Noise-<65dB; Front window: 5mm toughened glass, anti-UV, manual operations; Max opening-310mm; UV Lamp-18W*1; emission of 253.7 nm; Illumination: 12W*1 LED; Power Consumption-350W; Standard Accessories-LED Lamp, UV Lamp*2, Base Stand; Optional Accessories- Electric height adjustable base stand; Caster-Universal Wheel with levelling feet; Electricals- AC220V±10%, 50/60Hz	1	91,695.00	91,695.00
9	unit	<b>Centrifuge, Biobase LC-4KA, Tabletop Low Speed Centrifuge</b> Features: It can be used in hospitals and biochemicallabs for qualitative analysis of serum, urea and plasma, Frame Material-high strength plastic withdoor switch. Specifications-Max Speed 4000r/min; Capacity-8*15ml; Max.RCF-2325xg; Timing Range-0~30min; with mechanical lock, Power Supply-AC110/220V,50/60Hz, Packing Size-350*360*340mm; Gross Weight-10kg	1	15,420.00	15,420.00
10	unit	<b>Benchtop pH meter, Bante-920CN</b> , Specifications: pH Range: -2,000 to 20,000 pH resolution: 0.001,0.01,0.1 pH, selectable pH Accuracy: ±0.002pH Calibration Points: 1 to 5 points pH Buffer Options: USA ORP Range: ±1999.9 mV ORP Resolution: 0.1, 1mV selectable ORP Accuracy: ±0.2mV ORP Calibration Points: 1 point Measurement Modes: relative or absolute mV Temp. Range: 0 to 105°C/32 to 221°F Temp. Resolution: 0.1°C/0.1°F Temp. Accuracy: ±0.5°C/±0.9°F Offset calibration: 1 point Calibration Range: ±10°C Temp. Compensation: 0 to 100°C/32 to 212°F, manual or automatic Stability Criteria: Low or High Calibration Due Alarm: 1 to 31 days or off Memory: Stores up to 500 data sets Output: USB communication interface Display: Custom LCD (125x100mm) Set includes: C201 BNC pH electrode, TP 10K temperature probe, pH4.01/7.00/10.01 buffer	1	31,230.00	31,230.00

11	unit	Adjustable Speed Vortex Mixer Specifications: Speed: 0 to 2500 rpm Operating Modes: touch or continuous Orbit: 4mm Motor: Shaded Pole Motor Dimensions: (wxdxh) : 127x160x130mm Weight: 3.5 kg Motor Rating Input: 58W		14,500.00	29,000.00
15	unit	Analytical Balance, Shimadzu ATY 224R Specifications: Speed: 0 to 2500 rpm Operating Modes: touch or continuous Orbit: 4mm Motor: Shaded Pole Motor Dimensions: (wxdxh) : 127x160x130mm Weight: 3.5 kg Motor Rating Input: 58W	2	165,984.00	331,968.00
28	unit	Hanon K9860 Automatic Kjeldahl Analyzer with SH420F Digester, S402 Exhaust System, Digester Tubes and catalyst Tablets Storage capacity: 1000 batches/groups Analysis Time: 3.5 minute at 84 mg N (maximum of 10 minutes for 240 mg N) Distillation Capacity: 40 ml/min Measuring Range: 0.1-240 mg N 0.5% RSD Recovery: $\geq 99.5\%$ Burette Volume: 25ml Burette resolution: 2.0 $\mu$ l/step Power Supply: 220V 20 Placer (SH420F with WD03), with scrubber (S402) includes accessories necessary for full operation, Includes catalyst tablets	1	958,860.00	958,860.00
				<b>TOTAL</b>	<b>1,458,173.00</b>

**(Total Amount in Words) One Million Four Hundred Fifty Eight Thousand One Hundred Seventy Three Pesos Only**

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

Conforme:

*Benedict R. Rivera C. Corvera*  
 Signature over Printed Name of Supplier  
 December 22, 2021  
 Date

Very truly yours,

*Shirley C. Agrupis*  
 SHIRLEY C. AGRUPIS  
 President

Fund Cluster : 05206441  
 Funds Available : \_\_\_\_\_

ORS/BURS No. : \_\_\_\_\_  
 Date of the ORS/BURS: \_\_\_\_\_  
 Amount : \_\_\_\_\_

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 IMELDA C. CORPUZ  
 Chief, Accounting Office