



ADDENDUM NO. 01 Series of 2022

This Addendum No. 01 is issued to modify or amend items in the Bidding Documents for the **Provision of Technical and Scientific Equipment for the operation of different projects**. This shall form an integral part of the Bid Documents.

Name of Project: **Provision of Technical and Scientific Equipment for the operation of different projects**
 Location: CSU Campus, Ampayon, Butuan City
 Brief Description: Provision of Technical and Scientific Equipment for the operation of different projects

Approved Budget for the Contract : **Php. 3,072,000.00**
 Source of Funds: TRF 2022
 Contract Duration: 90 Calendar Days

Please be informed of the changes and the inclusion of design in the Bidding Documents, as follows:

CHANGES/ AMENDMENT		
CONTRACT DURATION		
FROM		TO
Contract Duration: 60 Calendar Days		Contract Duration: 90 Calendar Days
TECHNICAL SPECIFICATION		
ITEM No.	DESCRIPTION	
1.	Tachometer - Accuracy: $\pm (0.1\% + \text{digit})$ - Sampling Time: 1 second (60 rpm) - Time Base: Quartz Crystal - Operation Temperature: 0 – 500C - Operating Humidity: Less than 80% RH - Measurement Range: 5 to 99,999 RPM	Tachometer - Accuracy: $\pm (0.1\% + \text{digit})$ - Sampling Time: 1 second (60 rpm) - Time Base: Quartz Crystal - Operation Temperature: 0 – 50°C or Higher - Operating Humidity: Less than 80% RH - Measurement Range: 5 to 99,999 RPM
18.	Digital Brix & Sucrose Refractometer Maximum Measurement: +80 °C, 85 %Brix Minimum Measurement: 0 °C, 0 %Brix Best Accuracy: ± 0.2 %Brix Resolution: 0.1 %Brix, 0.1 °C Measurement Time: 1.5s Type: Digital/Optical Battery Type: 9V Battery Life: 5000, Tests Power Source: Battery Dimensions: 192 x 104 x 69mm Weight: 420g	Digital Brix & Sucrose Refractometer Maximum Measurement: +80 °C, 85 %Brix Minimum Measurement: 0 °C, 0 %Brix Best Accuracy: ± 0.2 %Brix Resolution: 0.1 %Brix, 0.1 °C Measurement Time: 1.5s



BIDS AND AWARDS COMMITTEE (BAC)

19.	Top Loading Balance - Capacity: 220 g - Minimum Display: 0.01 g - Repeatability: 0.001 g - Linearity: +0.0002 g - Operation Ambient Temperature: 5-40 degrees Celsius - Pan Size 110 cm Diameter - Main Body Dimensions: 206 x 291 x 241 - Weight 3.8 kg. (TX); 4.2 kg (TW) - Power Reequipments: 12 V, 1 A	Top Loading Balance - Capacity: 220 g or higher - Minimum Display: 0.01 g - Repeatability: 0.001 g - Linearity: +0.0002 g - Operation Ambient Temperature: 5-40 degrees Celsius - Pan Size 110 cm Diameter - Main Body Dimensions: 206 x 291 x 241 - Weight 3.8 kg. (TX); 4.2 kg (TW) - Power Reequipments: 12 V, 1 A
20.	Digital Hotplate Magnetic Stirrer Magnetic stirrer, with display, stirring hot plates: cat no. -230V/50hz - 6798-420D, Temp./stir range: 60-1150RPM, Top plate size: 5" x 7" or (12.7cm x 17.8cm) with complete accessories. Temperature Range: 50-360 degrees Coated Plate Size: 6" x 6"	Digital Hotplate Magnetic Stirrer Magnetic stirrer, with display, stirring hot plates: cat no. -230V/50hz - 6798-420D, Temp./stir range: 60-1150RPM, Top plate size: 5" x 7" or (12.7cm x 17.8cm) or higher with complete accessories. Temperature Range: 50-360 degrees or higher Coated Plate or Ceramic Size: 6" x 6"
30.	Vortex Mixer Color Space: CIELab Color Difference: delta E ab Range: 0-100 light Source: D65 Sensor: Photodiode Array Power: Electronic	Vortex Mixer Mas Speed: 3,000 rpm Orbit: 5.0mm Top head Dimension: Rubber Cup Head with ϕ 26mm Variable Speed Control, Continuous Specification or automatic press start, fast thorough, and quiet vortex mixing action but vibration free,

For guidance and information of all concerned.


ARMIE LEILA M. MORDENO, DPA, CSEE
 BAC Chairperson