



Central Portal for
Philippine Government
Procurement Opportunities

Bid Notice Abstract

Request for Quotation (RFQ)

Reference Number 12047892
Procuring Entity SOUTHERN LEYTE STATE UNIVERSITY
Title Provision of Equipment for Simulation and Design
Area of Delivery Southern Leyte

Solicitation Number:	2025-66-0154	Status	Active
Trade Agreement:	Implementing Rules and Regulations	Associated Components	1
Procurement Mode:	Negotiated Procurement - Small Value Procurement (Sec. 53.9)	Bid Supplements	0
Classification:	Goods	Document Request List	0
Category:	Laboratory Supplies and Equipment	Date Published	20/05/2025
Approved Budget for the Contract:	PHP 146,400.00	Last Updated / Time	20/05/2025 00:00 AM
Delivery Period:		Closing Date / Time	27/05/2025 08:00 AM
Client Agency:			
Contact Person:	Reymark Malto Cativo BAC Secretariat San Roque, Sogod, Southern Leyte Sogod Southern Leyte Philippines 6606 63-956-8601139 bac_sg@southernleytestateu.edu.ph		

Description

3 pieces Solar Battery 25,000.00
 Specifications:
 Nominal Capacity: 12.8V/280AH/3584Wh
 (LifePo4) with LCD Screen
 Charging Voltage: 14.6V
 Max Discharge Current: 150A
 100A for Charging
 6 pieces DC-DC Voltage Step-up Converter 1,013.00
 Specifications:
 Name: 1500W step up constant current module
 Type: Non-isolated step-up module (BOOST)
 Input Voltage: DC10V to 60V
 Input Current: 10V-30V input voltage
 maximum current is 35A-40A; 31-60V input
 voltage, maximum current is 30A-35A
 Quiescent Current: 15mA (when convert 12V to 20V,
 higher output voltage will increase quiescent current)
 Output Voltage: 12-9V continuously adjustable
 (cannot be used to step down voltage)
 Output Current: 22A (related to the input and output
 voltage difference, the greater voltage difference is,
 the smaller output current will be. Please

enhance heat dissipation when current is over 5A)
 Constant Current Range: 0.8-220A(+/-0.3A)
 Reverse Input Protection: Yes (150A power MOS reverse protection)
 Input Low Voltage Protection: Yes (10V-50V adjustable, self recovery)
 Operating Temperature: -40°C to 85°C (if temperature is too high)
 Frequency: 150KHz
 3 pieces Metal Enclosure Box 2,000.00
 Specifications
 CL-2315 Metal Enclosure
 Size:300mm x 400mm x 200mm/30cm x 40cm x 20cm
 Color: Gray
 Wall mounted
 Dust tight
 Weatherproof
 3 pieces DFRobot Analog Electrical Conductivity Sensor/ 5,600.00
 Meter |DFR0300
 Specifications
 Gravity: Analog Electrical Conductivity Sensor/
 Meter V2 (K=1) TECH
 Signal Conversion Board (Transmitter) V2
 Supply Voltage: 3.0~5.0V
 Output Voltage: 0~3.4V
 Probe Connector: BNC
 Signal Connector: PH2.0-3Pin
 Measurement Accuracy: ±5% F.S
 Board size: 42mm*32mm/1.65in*1.26in
 Electrical Conductivity Probe
 Probe Type: Laboratory Grade
 Cell Constant: 1.0
 Support Detection Range: 0~20ms/cm
 Recommended Detection Range: 1~15ms/cm
 Temperature Range: 0~40°C
 Probe Life: >0.5 years (depending on the frequency of use)
 7 pieces Perfboard/PCB 100.00
 Specifications
 Thickness: 1.2mm
 Size: 9x15cm
 10 pieces Terminal Block Plastic Wire Connector Strip Barrier 100.00
 Screw
 Specifications
 Number of ways: 12
 Wire Size: 25mm²
 Termination Method: Screw
 Mounting Type: Panel Mount
 Fused: No
 Material: PP
 Voltage Rating: 500V
 Pitch: 19.5mm
 Maximum Operating Temperature: +85C
 Enclosed: No
 Contact Material: Brass
 6 pieces Breakaway Pin Header 122.00
 Specifications
 40Pin 1x40
 Male-Male
 Color: Black
 20 pieces KF301 Terminal Block 150.00
 Specifications
 3P 5mm
 Pitch: 5.0mm
 Poles: 3pin
 Rated Voltage: 300V
 Rated Current: 16A
 Cable Size: 22-14A.W.G.
 7 pieces DC-DC Motor PWM Speed Controller 500.00
 20 meter TW Solid Wire Electrical Wire 110.00
 Specifications
 #14/1 AWG per meter
 600 volts
 3 pieces Gravity: NH3 Sensor (Calibrated) - 12C& UART 10,000.00
 Specifications

Detection Gas: Ammonia (NH3)
Detection Range: 0~100ppm
Working Voltage: 3.3~5.5 DC
Working Current: <5mA
Output Signal: 12C, UART (0~3V), analog voltage
Working Temperature: -20~50°C
Working Humidity: 15~90% RH (non-condensing)
Storage Temperature: -20~50°C
Storage Humidity: 15~90%RH (non condensing)
Lifespan: >2 years (in the air)
Adapter Plate Size: 37*32mm
2 pieces Soldering Paste 170.00
Size: 6.5*6.5*3cm
Weight: 100g
Color: As picture
Packing List: 1 * Solder paste
3 pieces Caulking Gun with Silicone Sealant Selicone 350.00
Clear Color
Size: 9 inches (230mm)
Color: Black and Orange
Heavy Duty Cialking Gun
Aluminum body with steel trigger

TOTAL 146,400.00

Created by Reymark Malto Cativo

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