



Bid Notice Abstract

Request for Quotation (RFQ)

Reference Number 12313400
Procuring Entity SOUTHERN LEYTE STATE UNIVERSITY
Title Purchase of Physics Equipment for COPC for all Engineering Programs
Area of Delivery Southern Leyte

Solicitation Number: 2025-103-0308 Trade Agreement: Implementing Rules and Regulations Procurement Mode: Negotiated Procurement - Small Value Procurement (Sec. 53.9) Classification: Goods Category: Laboratory Supplies and Equipment Approved Budget for the Contract: PHP 305,200.00 Delivery Period: 30 Day/s Client Agency: Contact Person: Leonizza Napoles Dimatangal Procurement Officer San Roque, Sogod, Southern Leyte Sogod Southern Leyte Philippines 6606 63-997-9227256 ldimatangal@southernleytestateu.edu.ph	Status	Active
	Associated Components	1
	Bid Supplements	0
	Document Request List	0
	Date Published	15/08/2025
	Last Updated / Time	15/08/2025 00:00 AM
	Closing Date / Time	22/08/2025 08:00 AM
Description 1 set Projectile Launcher Specifications Launch angle: 0-90 degrees Launch speed: 0-6 m/s Initial launch height: 146 mm Maximum launch distance: 2.5 m Internal photogate interval: 50 mm Steel ball diameter: 17.46 mm Steel ball mass: 21.8 g Connections Wireless: Bluetooth Wired: USB What's included Projectile Launcher 6 Steel balls Hand pump 2 Pairs of safety goggles Level Roll of waxed marking paper		

Micro USB Cable
 2 units Wireless Photogate
 Specifications
 Infrared source: Peak at 880 nm
 Gate width: 77.5 mm
 Internal gate separation: 20 mm
 Distance from internal gates to bottom of photogate arms: ~10 mm
 Distance from internal gates to sides of photogate arms: ~5 mm
 Gate LED indicators: Off for unblocked gate, on for blocked gate
 Battery: 650 mAh Li-Poly Rechargeable
 Battery life (single full charge): ~10 hours continuous data collection
 Battery life (long term): ~300 full charge cycles (several years depending on usage)
 Connections
 Wireless: Bluetooth
 Wired: USB

5 pcs Picket Fence
 Specifications
 Dimensions: 338 x 63 x 2.8 mm
 6 units Digital Ammeter
 Accuracy: $\pm a\%$ of reading: $\pm N0$ digits
 AC Voltage range: 4V/40V/400V/600V $\pm (1.5\% + 3)$
 DC Voltage range: 400MV $\pm (1.5\% + 5)$; 4V/40V/400V/600V $\pm (1.0\% + 3)$
 AC Current range: 40A/400A $\pm (2.5\% + 3)$
 Resistance range: 40M Ω $\pm (1.5\% + 5)$; 400 Ω /4k Ω /40k Ω /400k Ω /4M Ω $\pm (1.2\% + 3)$
 Frequency range: 10Hz~400kHz $\pm (1.0\% + 5)$; 400kHz~4MHz $\pm (2.0\% + 5)$
 10); 4nF~400uF $\pm (4.0\% + 20)$; 4mF $\pm (5.0\% + 30)$
 Temperature range (ST182: 0°C~400°C (32°F~752°F) $\pm (2.0\% + 1^\circ\text{C})$; 400°C~750°C (782°F~1382°F) $\pm (2.5\% + 1^\circ\text{C})$
 6 pcs Permanent Magnet Gauss/Tesla Meter
 Accuracy $\pm 1\%$
 Measures magnetic fields from 0 to 2400mT (24000Gs) with $\pm 1\%$ accuracy. Dual units (mT and Gs) are available for versatile conversion (1mT=10Gs).
 Automatic range switching, one-key zero adjustment, maximum value hold function, easy to use.
 Utilizes high-sensitivity, Hall sensors combined with digital signal processing to achieve precise readings.
 Battery powered, low power consumption, it will automatically shut down after 5 minutes of no operation.

6 pcs Magnetic Compass
 Waterproof: Yes / Material: ABS. SIZE: 60MM

6 pcs Plexiglass Acrylic Sheet
 Size: 6inx6inx5mm

6 pcs Rectangular Neodymium Bar Magnets
 Size: 95mm X 9mm X 5mm

6 pcs Horseshoe shape Alnico Magnet
 Weight : 1 oz (26 grams)
 Capacity : 2 lbs (.91 kg)

6 pcs Neodymium Magnets
 Size: 58mmx9mmx5 mm

6 Units 200 Ohms Slide Rheostat
 Material: Metal
 Current: 200Ohms: 1.25A
 200Ohmsa; Size: 21cm x 9cm x 5cm (Approx.)

6 units Galvanometer
 Material: Plastic + Electronic Component
 Sensitive Range: -30-0-30 μ A
 Accuracy: $\leq 5\%$

6 units Adjustable DC 0~30V 0~10A Bench Power Supply
 4 Digits
 Output Wattage : 300Watts
 Output Voltage : 0-30Volts
 Output Cuurent : 0-10Amperes
 Four Digit Display Resolution: 00.01V/0.001A

6 units Digital Weighing Scale
 Specification:
 "Voltage: 100-240V
 "
 "Maximum Weight: 20,000g
 "
 "Accuracy Resolution: 0.1g
 "

"Background Light Color: White
 "
 "Display: LCD
 "
 "Unit: g, ct, oz, lb
 "
 Battery: 1 x 9V Battery (Battery Not Included)

 6 pcs M1 Class 10kg Block Test Weight
 Weight : 10kg
 Class : M1
 Material : Cast Iron
 Calibrated: PreCal
 6 units Digital Multimeter
 DC voltage: 9.999V/99.99V/999.9V
 AC voltage: 9.999V/99.99V/750.0V
 DC current/AC current: 99.99A/600.0A
 Resistance: 99.99MΩ/9.999MΩ/999.9KΩ/99.99KΩ/9.999KΩ/999.9Ω
 Capacitance: 9.999mF/99.99mF/999.9μF/99.99μF/9.999μF/999.9nF/99.99nF/9.999nF
 Frequency: 9.999MHz/999.9KHz/99.99KHz/9.999KHz/999.9Hz/99.99Hz/9.999Hz
 Temperature: -55~1300°C/-67~2372°F
 Diode Measurement: ✓
 On-off test: ✓
 Non-Contact Voltage Check (NCV): ✓
 Zero Fire Wire Check: ✓

 3 units Tripple Beam Balance
 Max. Weight: 2610g
 Graduation Value: 0.1g
 Beam calibrations;10*0.1g, 100*10g,500*100g

Created by Leonizza Napoles Dimatangal

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