



UNIVERSITY OF THE PHILIPPINES
 LOS BANOS
 Los Banos, IV-A
 VAT Reg TIN: 000-864-006-00004
 Request for Quotation/ Bid Form (Technical Specifications)
 Land and Water Resources Division, JAE, CEAT

UPLB SAC SECRETARIAT
 BY: JF DATE: 7/9/21
 JUL 13 2021 - TUL 10:41 AM
 UPLB-RQ- 7-111-21-60005
 DEADLINE OF SUBMISSION

UPLB-RQ- _____
 DEADLINE OF SUBMISSION: _____

Suppliers Name: _____

Date: May 21, 2021
 Fund Code: 3206001
 MOP: Competitive Bidding
 Contact No: 049-536-2387
 Contact Person: Mary Ann T. Labrador
(mtlabrador@up.edu.ph)

- Note: **Please quote your lowest price on the items listed below, subject to the General Conditions below.**
- Bidders shall provide correct and accurate information required in this form. All entries must be typewritten or in print and properly accomplished. Do not leave blank entries, put N/A for not applicable.
 - Price quotation/s to be denominated in Philippine Peso shall include all taxes, duties, and/ or levies payable.
 - Bidders must indicate the BRAND and MODEL NUMBER for equipment and its accessories or peripherals. Evidence shall be in the form of manufacturer's un-arranged sale literature, unconditional statement of specification and compliance issued by the manufacturer and sample.
 - Quotation through fax/email is acceptable. Winning bidder shall submit original signed RQ before issuance of Purchase order (P.O.).
 - Quotations exceeding the Approved Budget for Contract shall be rejected.
 - Documentary requirements per Memorandum No. 03 Series of 2017 shall be attached upon submission of the quotation.
 - Others: _____

ITEM No.	GENERAL NAME OF THE ITEM	REQUIRED SPECIFICATIONS	UNIT OF MEASURE	QTY	ESTIMATED UNIT APPROVED BUDGET OF THE CONTRACT	ESTIMATED TOTAL APPROVED BUDGET OF THE CONTRACT	OFFERED SPECIFICATION <small>Bidders must state here the detailed technical specifications of their offer against</small>	QUOTED UNIT PRICE	TOTAL QUOTED PRICE	EVALUATION <small>(Leave this space blank. For SAC/ Evaluators only)</small>
1	Monocrystalline Solar Panel (250w)	Brand new , Peak power (Pmax): 250W Cell Efficiency: 17.24% Maximum power voltage (Vmp): 30.8V Maximum power current (Imp): 7.79A Open circuit voltage (Voc): 37.4V Short circuit current (Isc): 8.49A Power Tolerance : ±3% Approx. Panel Dimension: 1640 x 990 x 40mm Package/ Set : 1pc Panel including Aluminum alloy Rail kit and mounting brackets Warranty: One year on parts and services	set	4	5,975.00	23,900.00				
2	Solar Panel Controller Battery Charge Regulator (30A)	Brand new Solar Charge Controller , Rated charge current: 30A Rated load current: 30A Work voltage: 12V/24V AUTO No load losses current: 5mA-20mA (only when digital LEDs being lighted) Charging circuit voltage drop: ≤0.26V Load circuit voltage drop: ≤0.15V Over voltage protection: 14.8V; x2/24V Boost charge voltage: 14.6V; x2/24V Direct charge voltage: 14.4V; x2/24V Float charge voltage: 13.6V; x2/24V Charge recover voltage: 13.2V; x2/24V Over discharge recover voltage: 12.6V; x2/24V Lower voltage indication: 12.0V; x2/24V Over discharge voltage: 11.1V; x2/24V (no load) real-time modified voltage by the discharge rate CE compliant, Warranty: One year on parts and services	pc	2	5,450.00	10,900.00				

3	Pure Sine Wave Inverter (2000w 12v)	Brand new 12Vdc to 220 Vac Pure Sine Wave Inverter Continuous Power: 2000W Surge Power: 4000W AC Output Voltage Range : 220VAC Output Frequency (Nominal): 60 Hz ± 0.1% Output Waveform: Pure Sine Wave Efficiency: > 90% Operating Temp: -4°F - 158°F THD: < 3% Linear Load < 5% Non-linear Load No Load Current Draw: < 2A Dimensions: 17.5 x 8.7x 3.7 In CE compliant with 1yr Warranty	pc	1	13,000.00	13,000.00				
4	Battery (200Ah)	Brand new Solar Battery, Voltage: 12V Capacity @ 10 hours: 200Ah Max. discharge current: 2000A (5 sec) Internal resistance: ~4 mΩ Max charging current: 60A Approx. Dimensions (mm): 522(L) x 240(W) x 223(H) Includes: Battery lugs/ terminal and cables Warranty: One year	pc	2	14,250.00	28,500.00				
5	Air Pump	Brand New Air Pump Aerator for Fish Pond Aquaculture Aquarium Accessory Tool . Voltage: DC 12V Power: 35W Current: 3.5A Pressure: 0.068Mpa Flow: 68L/min Diameter: 10xx/0.4 inch Other features: Made of high quality material, which is non-toxic, safe and durable to use With stable-performance and large volume, great for aeration Low power consumption. Suitable for fish pond aeration,supplements oxygen to fish during trasnporation and aquaculture. Includes: 1 Air pump and 1 Air distributor . Warranty: One year on parts and services	pc	1	3,900.00	3,900.00				

6	Water Pump	<p>Brand new Solar Deep Well Water Pump Material: Stainless steel Voltage: 12V DC Rated power: 180W Rated lift: 25m Rated flow rate: 3m³/h Outlet diameter : 25mm Dimension: Height: 390mm , Diameter: 75mm Features: Pure copper motor</p> <ul style="list-style-type: none"> - Safety insulation - Strong power - DC diving - Good mute effect - Stainless steel impeller: centrifugal impeller, more powerful, fast speed, effectively increase the head flow - This is a non-, non-polluting, noiseless solar water pump - The pump has a built- controller and is easy to install. It can connect the pump directly to the solar panel. - Suitable for using ships, fishing boats, fish ponds, agricultural irrigation and etc. - It uses car power, energy saving and environmental protection. - Made of stainless steel material, corrosion resistance, heat resistance, high temperature. - High lift, large flow, small size, easy to carry. <p>Package included : 1x Water pump. Warranty: One year on parts and services</p>	pcs	1	3,500.00	3,500.00				
						TOTAL ABC	83,700.00			
								TOTAL QUOTED AMOUNT IN WORDS:		

Reviewed and Checked By



ENGR. JOSELITO C. VILLENA
BAC TWG

Please quote at your government price (including VAT) and state that the time within which you can make delivery. It will be appreciated if we can have your quotation in the office as soon as possible on or before the deadline stated herein.



AURELIO A. DELOS REYES, JR.
BUYER/ END-USER
Buyer/End-user