



UNIVERSITY OF THE PHILIPPINES
LOS BANOS
Los Banos, IV-A
VAT Reg. TIN: 000-864-006-00004

Request for Quotation/ Bid Form (Technical Specifications)
Dairy Training and Research Institute

UPLB BAC SECRETARIAT
BY: JT DATE: 2/4/21
FEB 15 2021 -TIL 10AM
UPLB-RQ- 2-005-21-I
DEADLINE OF SUBMISSION

UPLB-RQ-

DEADLINE OF SUBMISSION:

Suppliers Name: _____

Date: February 02, 2021
Fund Code: N81842A
MOP: SVC
Contact No: 09059045450
Contact Person: CATHERINE P. CALA

Please quote your lowest price on the items listed below, subject to the General Conditions below.

Note: 1. 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.

2. Price quotation/s to be denominated in Philippine Peso shall include all taxes, duties, and/ or levies payable.
3. 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-amended sale literature, unconditional statement of specification and compliance issued by the manufacturer and sample.
4. Quotation through fax/email is acceptable. Winning bidder shall submit original signed RQ before issuance of Purchase order (P.O.).
5. Quotations exceeding the Approved Budget for Contract shall be rejected.
6. Documentary requirements per Memorandum No. 03 Series of 2017 shall be attached upon submission of the quotation
7. 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>Suppliers must state here the detailed technical specifications of their offer against each of the individual parameters of each requirement.</small>	QUOTED UNIT PRICE	TOTAL QUOTED PRICE	EVALUATION <small>(Leave this space blank. For BAC/Evaluators only)</small>
1	Generator Set	Supply and Delivery of Branded and Brandnew Standby Diesel Generator Set	Unit	1	500,000.00	500,000.00				
		TECHNICAL SPECIFICATIONS:								
		ENGINE:								
		Engine Type: Vertical inline; water-cooled; 4 stroke; direct injected; turbocharged								
		Prime Power (kVA / kW): 40 / 32								
		Standby Power (kVA / kW): 45 / 36								
		Rated Speed (RPM) : 1,800								
		Cooling Method: Water Cooling								
		Governor: Electric								
		Fuel: ASTM No. 2 Diesel Fuel or Equivalent								
		Fuel Consumption: 10.9 L/hr @ 100% load								
		Oil Pan Capacity: 7.6 L								
		Fuel Tank Capacity: 150L								
		Battery: 1 set of 12V, 6SMF, 100AH Low Maintenance								
		ALTERNATOR:								
		Power Factor : 0.8 (Lagging)								
		No. of Phases: 3-Phase								
		Rated Voltage: 190 - 250V								
		Voltage Regulation: Within ± 0.5%								
		Excitation: with Automatic Voltage Regulator/ Brushless, Self-Excited								
		Voltage Regulation: Within ± 0.5% from no load to full load								
		Insulation: Class H								
		Frequency: 60Hz								
		Enclosure Class: IP23								
		Generator Sets are complete with the following built-in components:								
		* Starter & Charging alternator								
		* Synchronous brushless alternator with AVR								
		* MCCB Circuit Breaker								
		* Solid Steel enclosure (Soundproof and Weatherproof)								
		* Unit mounted control panel with :								
		• Starter switch								
		• Warning lamp unit								
		• AC Voltmeter								
		• AC Ammeter								
		• Hour Meter								
		• Frequency meter								
		* Output terminals (220 VAC)								
		* Battery with rack and cable; Heavy duty steel skid base								
		* Name plate for Alternator and Engine								
		* Fuel and oil (For at least 1-2 hour initial testing)								
		Generator Sets are complete with the following built-in components:								

