



UNIVERSITY OF THE PHILIPPINES
 LOS BANOS
 Los Banos, IV-A
 VAT Reg. TIN: 000-864-006-00004
 Request for Quotation/ Bid Form (Technical Specifications)
 INSTITUTE OF PLANT BREEDING

UPLB BAC SECRETARIAT
 BY: *[Signature]* DATE: *2/5/2025*
FEB 10 2025
UPLB-RQ- 2-000-25-I-10am
DEADLINE OF SUBMISSION

UPLB-RQ-
 DEADLINE OF SUBMISSION:

Date: January 9, 2025 --
 Fund Code: N602421
 MOP: NP - 53.9 SMALL VALUE PROCUREMENT
 Contact No: 0915-055-3919
 rvlunar@up.edu.ph
 Contact Person: RONA V. LUNAR

Please quote your lowest price on the item/s listed below, subject to the General Conditions below.

Note:

- 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-amended 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 Supplier must state here the detailed technical specifications of their offer against each of the individual parameters of each requirement.	QUOTED UNIT PRICE	TOTAL QUOTED PRICE	EVALUATION (Leave blank for BAC/ Supplier's use only)																																																			
1	Generator	<p>Supply Delivery and Installation of Brand New Power Generating Set, Enclosed / Silent type, Power output of 49 KVA @ Prime Duty and 55 KVA @ standby duty</p> <p>TECHNICAL SPECIFICATIONS:</p> <table border="1"> <tr><td>Engine:</td><td>4 Cylinder / in line / 4 stroke</td></tr> <tr><td>Output Rating:</td><td>1800 RPM</td></tr> <tr><td>Fuel:</td><td>Diesel</td></tr> <tr><td>Fuel Consumption:</td><td>4.63 L/hr @ 75% Load</td></tr> <tr><td>Oil:</td><td>> API CF - 4</td></tr> <tr><td>Oil Pressure:</td><td>0.1 - 0.50 Mpa</td></tr> <tr><td>Lubricating Method:</td><td>Pressure Lubrication and Splash</td></tr> <tr><td>Alternator:</td><td>Direct / Single Bearing</td></tr> <tr><td>Poles:</td><td>4 - Poles</td></tr> <tr><td>Power Factor:</td><td>0.8</td></tr> <tr><td>Voltage:</td><td>230Vac</td></tr> <tr><td>Frequency:</td><td>60hz</td></tr> <tr><td>No. of Phases:</td><td>3 - Phase, 4 wires with neutral + G</td></tr> <tr><td>Insulation:</td><td>Class H</td></tr> <tr><td>Drip Proof</td><td>IP23</td></tr> <tr><td>AVR Regulation:</td><td>Yes</td></tr> <tr><td>Voltage Regulation:</td><td>+ 1 %</td></tr> </table> <p>Supply, Delivery and Installation of Branded and Brand new Manual Transfer Switch (MTS), 60AT, 100AF, 3P, 230V MCCB</p> <p>Complete with;</p> <table border="1"> <tr><td></td><td>Accessories (Mechanical Lugs, Grounding Bus, Mechanical Interlock, Indicator lamp)</td></tr> <tr><td></td><td>Enclosed in NEMA 12, Wall Mounted, Surface Mounted</td></tr> <tr><td></td><td>Powder Coated Finished, wrinkled Gray, G.I Sheet Ga. # 16</td></tr> <tr><td></td><td>Over/under Voltage Protection</td></tr> </table> <p>Supply of labor for the Brand New Power Generating Set, Enclosed / Silent type, Power output of 49 KVA @ Prime Duty and 55 KVA @ standby duty</p> <p>Scope of work</p> <table border="1"> <tr><td>A. Mechanical Works</td><td>1. Hauling and positioning of new genset</td></tr> <tr><td rowspan="4">B. Electrical Works</td><td>1. Supply and Layout of Cable line from genset up to MTS, Main Breaker to MTS, and MTS to MDP</td></tr> <tr><td>2. Supply and installation of electrical PVC pipe</td></tr> <tr><td>3. Supply of Ground cable, including tapping/termination/splicing</td></tr> <tr><td>4. Testing and Commissioning</td></tr> <tr><td rowspan="2">C. Civil/Structural Works</td><td>1. Retrofitting works on positioning of new genset</td></tr> <tr><td>2. Chipping works and restoration</td></tr> </table> <p>Generator Sets are complete with the following built-in components: - Starter & Charging Alternator</p>	Engine:	4 Cylinder / in line / 4 stroke	Output Rating:	1800 RPM	Fuel:	Diesel	Fuel Consumption:	4.63 L/hr @ 75% Load	Oil:	> API CF - 4	Oil Pressure:	0.1 - 0.50 Mpa	Lubricating Method:	Pressure Lubrication and Splash	Alternator:	Direct / Single Bearing	Poles:	4 - Poles	Power Factor:	0.8	Voltage:	230Vac	Frequency:	60hz	No. of Phases:	3 - Phase, 4 wires with neutral + G	Insulation:	Class H	Drip Proof	IP23	AVR Regulation:	Yes	Voltage Regulation:	+ 1 %		Accessories (Mechanical Lugs, Grounding Bus, Mechanical Interlock, Indicator lamp)		Enclosed in NEMA 12, Wall Mounted, Surface Mounted		Powder Coated Finished, wrinkled Gray, G.I Sheet Ga. # 16		Over/under Voltage Protection	A. Mechanical Works	1. Hauling and positioning of new genset	B. Electrical Works	1. Supply and Layout of Cable line from genset up to MTS, Main Breaker to MTS, and MTS to MDP	2. Supply and installation of electrical PVC pipe	3. Supply of Ground cable, including tapping/termination/splicing	4. Testing and Commissioning	C. Civil/Structural Works	1. Retrofitting works on positioning of new genset	2. Chipping works and restoration	unit	1	533,346.00	533,346.00			
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- MCCB Circuit Breaker
- Solid Steel Enclosure (Soundproof and Weatherproof)
- Unit Mounted Control Panel with:
w Starter Switch / AC switch / Battery switch
w Warning Lights Units for water temp., low oil pressure, fuel level, air cleaner and battery water level
w Ammeter and voltmeter change - over switch
w AC Voltmeter
w AC Ammeter
w Hour Meter
w Frequency Meter
w Throttle Handle, Voltage Regulator and Earth Leakage relay
w Tachometer, hourmeter and gauges for; oil pressure, water temperature and battery charge condition
- Battery with Rack and Cable, Heavy Duty Steel Skid Base
- Name Plate for Alternator and Engine
Other Requirements to be Required/Submitted by the Bidder for Bid Opening
- An original complete set of brochures must be submitted for proper evaluation of the offered generator set.
1. Manufacturer's Certificate that the Alternator and Engine are brand new factory ass
Operation/Maintenance Manual:
1. Operations Manual in English in both hard and soft copies
Appropriate Standard Tools for Maintenance:
- Mechanical Plier Flat Nose
- Electrical Plier Flat Nose
- Philips Screw Driver Set
- Flat Screw Driver Set
- Oil Filter Wrench Chin Type
- Adjustable Wrench
- Visegrip
End-User's Orientation/Training:
- A free in-house training shall be conducted by the winning supplier on the operation, preventive maintenance and basic troubleshooting of the generator and shall issue the corresponding certificate of training to the concerned UPLB personnel
- The free training shall be conducted prior to the issuance of the certificate of acceptance and final payment
- All cost of training shall be borne by the winning supplier
Warranty:
1 years warranty or 1,000 running hours whichever comes first

TOTAL ABC

533,346.00

TOTAL QUOTED AMOUNT IN WORDS:


Reviewed and Checked By:

ION FELIX BERNARDO

TWS/MECHANICAL

TWG/ELECTRICAL

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.


RONA V. LUNAR
BUYER/ END-USER

TERMS AND CONDITIONS:

- Price quotation/s shall be valid for a period of at least (30) calendar days from the date of submission.
- In order to assure that manufacturing defects shall be corrected by supplier, a warranty security shall be required from the contract awardee for a minimum period of **three (3) months**, in the case of EXPENDABLE SUPPLIES, or a **minimum of one (1) year warranty and two (2) to three (3) years extended warranty (if applicable)** in the case of NON-EXPENDABLE SUPPLIES after acceptance by End-user of the delivered supplies.
- Delivery period within **120** calendar days.
- Award of contract shall be made to the lowest quotation which complies with the technical specifications, and other terms and condition stated herein
- UPLB reserves the right to reject any or all offers as may be considered most advantageous to the University.
- Any interlineations, erasure, or overwriting shall be valid only if they are signed or initiated by you or any of your duly authorized representative/s.

Requirements for Suppliers (GPPB Resolution No. 21-2017)

REQUIREMENTS	Shopping (Section 52)	Negotiated Procurement- Small Value Procurement (Section 53.9)	Negotiated Procurement- Lease of Real Property or Venue (Section 53.10)	Negotiated Procurement- Scientific, Scholarly or Artistic Work, Exclusive Technology	Negotiated Procurement- Emergency (Section 53.2)
1 Mayor's/Business Permit	/	/	/	/	/
2 PhilGEPS Registration Number	/	/	/	/	/
3 Professional license/ CV (consulting services)	/	/	/	/	/
4 PCAB License (for Infrastructure)	/	/	/	/	/
5 Income / Business tax returns (except for government agencies as lessor)	/	/	/	/	/
6 Omnibus Sworn Statement		FOR ABC'S ABOVE 500K			FOR ABC'S ABOVE 500K

7 NFCC for Infrastructure with ABC above Ph500k

FOR
ABC'S
ABOVE
50K

After having carefully read and accepted your General Conditions, I/We quote you on the Item at prices noted above.

Name of the Company: _____

Address: _____

Tel. No. : _____

Fax No. : _____

Signature over Printed

Name of Representative: _____

Email Address: _____

Position: _____

Date: _____