



Bid Notice Abstract

Request for Quotation (RFQ)

Reference Number 7124938
Procuring Entity LICAB WATER DISTRICT
Title SUPPLY, DELIVERY, COMMISSIONING AND TESTING OF ONE (1) UNIT BRAND NEW 50KVA/40KW STANDBY POWER 3-PHASE 60HZ GENERATOR SET
Area of Delivery Nueva Ecija

Solicitation Number:	20-010	Status	Awarded
Trade Agreement:	Implementing Rules and Regulations	Associated Components	2
Procurement Mode:	Shopping	Bid Supplements	0
Classification:	Goods	Document Request List	9
Category:	Power Generation and Distribution Machinery	Date Published	22/07/2020
Approved Budget for the Contract:	PHP 600,000.00	Last Updated / Time	15/03/2021 16:08 PM
Delivery Period:	120 Day/s	Closing Date / Time	29/07/2020 01:00 AM
Client Agency:			
Contact Person:	RONIEL MAMUAD INIEGO BAC SECRETARY 515 San Casimiro, Licab, Nueva Ecija Licab Nueva Ecija Philippines 3112 63-925-8158583 licabwd@yahoo.com		

Description

TECHNICAL SPECIFICATIONS W/ STATEMENT OF COMPLIANCE

"SUPPLY, DELIVERY, COMMISSIONING AND TESTING OF ONE (1) UNIT BRAND NEW 50KVA/40KW STANDBY POWER 3-PHASE 60HZ GENERATOR SET

ITEM NO. DESCRIPTION SPECIFICATIONS

A. GENERATOR SET

Power Rating (Standby) kVA/kW 50/40

No. of Phases 3

Voltage (Volts) 220

Power Factor 0.8

Maximum Load Current @ 0.8PF (Amps) 131.2

Battery Rating 12V 88AH

Integral Fuel Tank Capacity (Liters) 100

Weight (kg) 1420

Canopy Dimensions (mm) LxWxH 2505x1150x1545

Other Accessories:

Base Mounted Tank

Battery Racks & Cables

Automatic Battery Charger

Circuit Breaker
 Easy Access Soundproof Enclosure/All Weather Housing for easy Maintenance
 B. ENGINE
 Cooling Water
 Aspiration Turbocharged & Aftercooled
 No. of Cylinders 3
 RPM 1800
 Compression Ratio 16.80
 Bore x Stroke (mm) 108 x 133
 Cubic Capacity (Liters) 3.66
 Power (HP) 80.2
 Power (kW) 59
 Governing Mech. / A1
 Starting System 12V ESE
 Lube Oil Capacity (Liters) 7.6
 C. ALTERNATOR
 Duty Base Continuous
 Rated KVA 50
 Rated KW 40
 Rated Amperes 131.2
 Frequency 60 Hz
 RPM 1800

ITEM NO. DESCRIPTION SPECIFICATIONS

C. ALTERNATOR
 Frame PI144K1
 Voltage 220V
 Phase 3
 Power Factor 0.8
 Excitation Voltage (V) 52
 Excitation Current (A) 2.2
 Insulation Class H
 Ambient Temperature 40°C
 Temperature Rise 125°C
 Thermal Classification 18°C
 Enclosure IP-23
 Stator Winding 311
 Stator Connection Parallel Star
 AVR AS480
 D. Integrated DG Set Controller
 Display Parameters:
 -Engine Oil Pressure
 -Coolant Temperature
 -Fuel Level Indication (%)
 -Battery Voltage
 -Battery Cranking Voltage
 -Engine RPM
 -DG Set Hours Run
 -Generator Voltage
 -Generator Current (Amp)
 -Power Factor
 -KWH/KW
 Audio Visual Warning:
 -Low Oil Pressure
 -High Coolant Temperature
 -Low Battery Voltage
 -High Battery Voltage
 -Charging Alternator Failure
 -Low Fuel Level
 Shut-Down with Audio-Visual Annunciation:
 -Low Oil Pressure
 -High Coolant Temperature
 -Engine Over Speed
 -Engine Under Speed
 -Low Coolant Level in Radiator
 -Under and Over Voltage
 -Over and Under Frequency
 E. Soundproof Enclosure/All Weather Housing
 Must be Factory Made by Manufacturer
 F. Others
 Certificate of Distributor in the Philippines
 Certificate of Availability of Spare Parts (minimum period of 5 years)
 Certificate of Country of Origin
 Certificate of factory coupled & factory manufactured Soundproof Enclosure

Certificate of Manufacturer (25 years in the market globally)
 Certificate of Manufacturer (25 years in the Philippine market)
 Manufacturer's ISO 9001:2015 & 14001:2015 Compliant
 Distributor's Platinum Member in Philgeps
 Distributor's ISO 9001:2008 Compliant
 Load Testing of genset using Resistive Load Bank before delivery at site
 Shock Load from 0% to 100% Load using Resistive Load bank (3x)

NOTE: Indicate "Comply" (per line item) under Bidder's Statement of Compliance, if bidder can meet the minimum required technical specifications and projects requirements "DO NOT LEAVE ANY BLANK, A "YES OR NO" ENTRY WILL NOT BE ACCEPTED. FAILURE TO CONFORM WILL RESULT IN A RATING OF "FAILED".

Name of Company

Authorized Representative
 Designation
 Date

COMPLIANCE DOCUMENTS

Certificate of Philgeps Registration
 Company's ISO 9001:2008 Registration Certificate
 SEC Certificate
 Mayor's Permit
 BIR 2303 Certificate
 Tax Clearance Certificate
 Manufacturer's Authorization Letter or Certificate of Distributorship
 Comply with Bidder's Statement of Compliance
 Terms of payment : 1st payment is half of total amount and remaining will be given in three(3) payments.

Line Items

Item No.	Product/Service Name	Description	Quantity	UOM	Budget (PHP)
1	SUPPLY, DELIVERY, COMMISSIONING AND TESTING OF ONE	SUPPLY, DELIVERY, COMMISSIONING AND TESTING OF ONE (1) UNIT BRAND NEW 50KVA/40KW STANDBY POWER 3-PHASE 60HZ GENERATOR SET	1	Set	600,000.00

Created by ANNE LORELIE DE LEON LAURETA

Date Created 21/07/2020

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