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Thursday, June 26, 2025 01:41 PM Venus Solano MNWD [Log-out](#)

Bid Notice Abstract

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Request for Quotation (RFQ)

Reference Number 12164571
Procuring Entity METROPOLITAN NAGA WATER DISTRICT
Title Supply, Delivery, Installation and Commissioning of Brand New Diesel Electric Generating Set (PR#25-06-0226)
Area of Delivery Camarines Sur [Printable Version](#)

Solicitation Number:	RFQ 0058	Status	Active
Trade Agreement:	Implementing Rules and Regulations	Associated Components	1
Procurement Mode:	Negotiated Procurement - Small Value Procurement (Sec. 53.9)	Bid Supplements	0
Classification:	Goods	Document Request List	0
Category:	Industrial Machinery and Equipment	Date Published	26/06/2025
Approved Budget for the Contract:	PHP 1,300,000.00	Last Updated / Time	26/06/2025 12:00 AM
Delivery Period:	120 Day/s	Closing Date / Time	30/06/2025 1:00 PM
Client Agency:			
Contact Person:	Venus C. Solano Procurement Analyst A 40 J.Miranda Ave., Naga City Camarines Sur Philippines 4400 63-54-4737813 Ext.117 63-54-4739288 mnwdbac@yahoo.com		

Description

No. ITEM & DESCRIPTION QTY UNIT UNIT PRICE TOTAL COST

1 Diesel Electric Generating Set, Brand New
 Prime rating power, heavy duty generator,
 Diesel engine rated at 114 KVA/91.2 KW, 480 volts
 3 Phase 60Hz, 1800 rpm. Automatic transfer switch (ATS) compatible, sound proof
 and water protected canopy, trailer mounted with four wheels with towing bar

A. Technical Data
 PRP Continuous power KVA: 114
 PRP Continuous power KW: 91.2
 LTP standby power KVA: 127
 LTP standby power kw: 101.6
 Power Factor: 0.8
 Voltage (VAC): 480
 Governor Type: Electronic
 Speed: 1800
 Fuel: Diesel
 Fuel Tank capacity: Liters 109
 No. of Cylinder: 4
 Induction system: Turbocharged
 Cooling system: Water-cooled
 Fuel consumption @ 100% Load: L/hr: 26.9
 Alternator:
 Type of Excitation: Shunt
 Type of Regulation: AVR
 Voltage Regulation (steady) ±0.5%

- Digital control panel with automatic start/stop cranking system compatible
 for automatic transfer switch with complete standard instrumentations
 protection controls and LED display in a heavy sheet enclosure, complete with the
 following control panel monitoring such as:

- Voltmeter, Frequency meter, Ammeter
- Generator power (KW, KV Ar, KV A & pf) monitoring
- Hour meter
- Fuel level meter
- Overload (KW & KV Ar) protection
- Low oil pressure protection
- High coolant temperature protection

- i. Low fuel level protection
 - l. Battery charger alternator fault
 - j. RPM protection
 - > Equipped with emergency stop button
 - > Audible alarm
 - > with spare fuel, oil or the first 50 running hours, and air filter
 - > with built-in battery charger
 - > equipped with battery switch
 - > with complete set of standard tools
 - > with extended oil hose drain plug
 - k. Enclosure
 - k.1. made heavy-duty galvanized steel with polyester powder coating
 - k.2. doors equipped with stainless steel locks and hinges
 - k.3 equipped with generator exhaust rain cap
 - k.4. Sound pressure level: 80-85 decibels at 3 meters standard
- Other requirements:
1. The supplier/contractor must provide the MNWD with a full set of maintenance manuals and circuit diagram of the supplied Generator set
 2. The supplier/contractor shall conduct free training of MNWD maintenance personnel on the commissioning and load testing of the unit at the project site.
 3. The Gen-set must be compatible with the control panels (VFD/Soft starter/RVAT)
 4. Must conduct laboratory testing with MNWD representative at the expense of the Supplier/Contractor 1 unit

TOTAL

Note:

1. VAT Inclusive
 2. FOB, MNWD, Naga City
 3. Warranty; One (1) year
- Documentary Requirements to submit:
1. Mayor's/Business Permit
 2. PhilGEPS Registration Number / Certificate of Platinum Membership
 3. Income/Business Tax Returns (for ABCs above Php 500k)

Incomplete or non-submission of the required Documentary Requirements shall be automatically disqualified

4. Notarized Omnibus Sworn Statement

The supplier may submit NOSS on the date of accomplishing this document (RFQ) or prior to the preparation of award

Line Items

Item No.	Product/Service Name	Description	Quantity	UOM	Budget (PHP)
1	Industrial Machinery and Equipment	Diesel Electric Generating Set	1	Unit	1,300,000.00

Created by Venus C. Solano

Date Created 25/06/2025

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