



## Bid Notice Abstract

### Request for Quotation (RFQ)

**Reference Number** 12108052  
**Procuring Entity** METROPOLITAN NAGA WATER DISTRICT  
**Title** Procurement of Instrumentation and Equipment (PR 25-05-0203)  
**Area of Delivery** Camarines Sur

<b>Solicitation Number:</b>	RFQ 0054	<b>Status</b>	Active
<b>Trade Agreement:</b>	Implementing Rules and Regulations	<b>Associated Components</b>	1
<b>Procurement Mode:</b>	Negotiated Procurement - Small Value Procurement (Sec. 53.9)	<b>Bid Supplements</b>	0
<b>Classification:</b>	Goods	<b>Document Request List</b>	0
<b>Category:</b>	Industrial Machinery and Equipment	<b>Date Published</b>	06/06/2025
<b>Approved Budget for the Contract:</b>	PHP 763,710.00	<b>Last Updated / Time</b>	06/06/2025 00:00 AM
<b>Delivery Period:</b>	15 Day/s	<b>Closing Date / Time</b>	09/06/2025 13:00 PM
<b>Client Agency:</b>			
<b>Contact Person:</b>	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  
 1 5 KVA Electric Generator Set 2 units

#### Specifications:

- Genset Rating: Prime Power
- Genset Output (KVA/KW): 5/4
- Genset Model: GPA II-5
- Engine Rating of Max. Power at Rated RPM, in KW (BHP): 6.1 (8.3)
- Engine Model: LDA 510 2B1 (1510)
- Engine Type: Air Cooled
- No. of Cylinder/Cylinder Arrangement: Single
- Displacement (L): 0.51
- Bore & Stroke (mm): 85 x 90
- Compression ratio: 18:01
- Rated RPM: 3000
- Governor: Type/Class of Governing: Mechanical
- Over speed trip (rpm): 3200
- Air Cleaner Type/ Qty: Oil bath 01
- Exhaust system
- Maximum allowable back pressure, kPa: 4.5
- Engine Electrical system: 50Hz
- Static Battery Charger Volts/Current (DC): 12V/10 Amps
- Battery Voltage (DC)/Capacity (AH): 12 VDC / 35 AH

#### Lubricating Oil System

- Lub oil sump capacity (L): 1.75:

- Oil change period (Hrs.): 300
- Oil consumption (%SFC): <0.1
- Recommended Oil Grade: Greaves Maxtherm API CF4

**Fuel Consumption**

- @100% Load (LPH): 2.0
- @75% Load (LPH): 1.5
- @50% Load (LPH): 1.3
- @25% Load (LPH): 1.1

**Alternator Specification**

- Type: 2 Pole, Rotating field
- Exciter Type: Brushless
- Voltage regulator: Capacitor
- Insulation: Class H
- Temperature Rise: 125 Deg. C
- Bearing: Quantity, Type: 1, Sealed
- Coupling: Conical Shaft, Close couple SAE J6098
- Voltage regulation: No load to full load: +5%, - 10%
- One step load acceptance: 100% of rating

**2 Inverter Welding Machine 1 unit**

**Specifications:**

- Heavy Duty
- US Made, 220 V, 60 Hz, 1 phase
- Class F Insulation, 1P23 Protection
- Force Ventilation

**3 Hot Water Tapping Tool 1 unit**

**Specifications:**

- Tapping Capacity: ¾ - 2"
- Mounting: Saddle mount, welded nipple, Weld-O-Let™, Thread-O-Let™
- Cutter Travel: 14" max.
- Actuation: Hand ratchet, air ratchet, or right angle drill
- Type od Pipe: Steel, plastic, ductile iron, cast iron
- Cutter feed; Rotation of sleeve around threaded acme barrel
- Pressures: Water: 500psig @100 F Steam, air, natural gas: 150psi @370x°F
- Weight: 17 lbs. for tool and ratchet only

**TOTAL**

**Note:**

1. VAT Inclusive
2. FOB, MNWD, Naga City

**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	Instrumentation and Equipment	1	Lot	763,710.00

**Created by** Venus C. Solano

**Date Created** 05/06/2025

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