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Thursday, May 30, 2024 10:49 AM Venus Solano MNWD [» Log-out](#)

Bid Notice Abstract

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Request for Quotation (RFQ)

Reference Number 10902712
Procuring Entity METROPOLITAN NAGA WATER DISTRICT
Title Supply, Delivery and Commissioning of VFD and Soft Starter (PR 24-05-0249)
Area of Delivery Camarines Sur

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Solicitation Number:	PR 24-05-0249	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	3
Category:	Industrial Machinery and Equipment	Date Published	30/05/2024
Approved Budget for the Contract:	PHP 688,438.00	Last Updated / Time	30/05/2024 12:00 AM
Delivery Period:	30 Day/s	Closing Date / Time	03/06/2024 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

ITEM NO. ITEM & DESCRIPTION QTY UNIT

Supply, Delivery and Commissioning of VFD and Soft Starter 1 LOT

1. VARIABLE FREQUENCY DRIVE, 75 HP, 460 V, 3 PHASE 1 lot

Technical Specifications:

- Unit must be brand new and shall conforms with global safety standards CE, UL, EN/IEC
- Enclosure: IP 21 or higher, powder coated based finished using epoxy powder paint oven baked greyish color
- Manual Transfer Switch: Rotary Type or Circuit Breaker Type, 3 pole, rated in amperes for switching from old to new panel
- Cooling fans: Consist of (4) units: (2) for intake, (2) for exhaust
- Control Keypad: Remote and local operated with (4) lines or more graphical display with (12) keys or more, capable of showing voltage, amperes, kilowatt, frequency, rpm, pressure, running hour, displays diagnostic and fault log errors
- Surge Protective Device: 3 phase, 4 wire, 600VAC, 40 kA,
- Push Button/Pilot Light: Illuminated Type, Start (Green), Stop (Red), Fault/Reset (Yellow)
- Selector Switch: (Auto-Off-Manual), 3 Pole, 3 Position
- Pressure Transmitter: 0-10 bars, 4-20ma, 1/2" NPT
- Powerlogic Meter: Display reading of voltage (L1-L2-L3), amperes (A1-A2-A3), kilowatt, running hours, etc.

2. SOFT STARTER, 15 HP, 460 V 3 PHASE 1 lot

Technical Specifications:

- Unit must be brand new and shall conforms with global safety standards CE, UL, EN/IEC
- Enclosure: IP 21 or higher, powder coated based finished using epoxy powder paint oven baked wrinkled beige
- Manual Transfer Switch: Rotary Type or Circuit Breaker Type, 3 pole, rated in amperes for switching from old to new panel
- Cooling fans: Consist of (4) units: (2) for intake, (2) for

exhaust

- 5. Control Keypad: Remote and local operated with (4) lines or more graphical display with (12) keys or more, capable of showing voltage, amperes, kilowatt, frequency, rpm, pressure, running hour, displays diagnostic and fault log errors
- 6. Surge Protective Device: 3 phase, 4 wire, 600VAC, 40 kA,
- 7. Push Button/Pilot Light: Illuminated Type, Start (Green), Stop (Red), Fault/Reset (Yellow)
- 8. Selector Switch: (Auto-Off-Manual), 3 Pole, 3 Position
- 9. Pressure Switch: With (2) Adjustable Pressure Limits Diff: 10-22 PSI, Main: 10-150 PSI
- 10. Powerlogic Meter: Display reading of voltage (L1-L2-L3), amperes (A1-A2-A3), kilowatt, running hours, etc.

Terms and Conditions:

- 1. All wirings, conduits and other electrical materials Needed for the installation of unit to and from tapping point shall be borne by the supplier.
 - 2. All plumbing materials needed for the installation to and from tapping point shall be borne by the supplier.
 - 3. Provide hardcopy or soft copy of Manuals and Circuit diagram upon commissioning
 - 4. Conduct free training and transfer of technology on handling and troubleshooting of equipment by MNWD personnel upon commissioning
 - 5. Attached product brochure with technical specifications
 - 6. Scope of work shall include dismantling of old panel installed (If Available)
 - 7. The unit must be certified SCADA ready.
 - 8. The unit must adopt with the existing grounding of Casureco
 - 9. The unit must be capable to operate using Casureco and Genset Power
 - 10. Provide after sales service and availability of materials
- TOTAL**

Note:

- 1. VAT Inclusive
- 2. FOB San Isidro 2 PS (VFD) and San Felipe 3 PS (Soft Starter)
- 3. Partial delivery shall not be accepted.
- 4. 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)
 - 4. Notarized Omnibus Sworn Statement
- **Incomplete or non-submission of the required Documentary Requirements shall be automatically disqualified**

Line Items

Item No.	Product/Service Name	Description	Quantity	UOM	Budget (PHP)
1	Industrial Machinery and Equipment	Supply, Delivery and Commissioning of VFD and Soft Starter	1	Lot	688,438.00

Created by Venus C. Solano
Date Created 29/05/2024

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