



Bid Notice Abstract

Request for Quotation (RFQ)

Reference Number 10929989
Procuring Entity MANGALDAN WATER DISTRICT
Title SUPPLY, DELIVERY, INSTALLATION, PROGRAMMING AND TESTING OF THREE (3) UNITS VARIABLE FREQUENCY DRIVE (VFD)
Area of Delivery Pangasinan

Solicitation Number:	MAWADGOODS#9, S. 2024	Status	Pending
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:	Water Service Connection Materials/Fittings	Date Published	07/06/2024
Approved Budget for the Contract:	PHP 441,573.30	Last Updated / Time	06/06/2024 12:05 PM
Delivery Period:	30 Day/s	Closing Date / Time	13/06/2024 14:00 PM
Client Agency:			
Contact Person:	Bernadeth D Dizon Industrial Relations Management Officer A Serafica St., Mangaldan Pangasinan Philippines 2432 63-75-5235884 63-75-6530574 mangaldanwaterdistrict0979@yahoo.com		

Description

INSTRUCTIONS TO SUPPLIERS AND SPECIFICATIONS FOR THE SUPPLY, DELIVERY, INSTALLATION, PROGRAMMING AND TESTING OF THREE (3) UNITS VARIABLE FREQUENCY DRIVE (VFD) (MAWADGOODS#9, S. 2024)

1. Invitation is restricted to Filipino Citizens/Sole Proprietorships, Cooperatives and Partnerships or Organizations with at least Sixty Percent (60%) interest or outstanding capital stock belonging to citizens of the Philippines.
2. Prospective Suppliers shall submit their duly signed quotation together with the authentic copy of the original required documents in sealed envelopes.
3. The required documents refers to the following;
 - a. Mayor's/Business Permit
 - b. PhilGEPS Registration Number
 - c. Income/Business Tax Return
 - d. Omnibus Sworn Statement
 - e. Warranty of one (1) year (if awarded the contract)
 - f. Authority of the Signatory to transact and enter into a contract with the Mangaldan Water District

4. Failure to submit one or more of the required documents, the BAC shall rate the supplier as "failed".
5. Deadline for the submission of quotation and aforesaid required documents shall be on or before June 13, 2024, 2:00 P.M. only.
6. Quotation and required documents submitted after the deadline shall not be accepted by the BAC.
7. Specifications

SUPPLY, DELIVERY, INSTALLATION, PROGRAMMING AND TESTING OF:

- ONE (1) UNIT VARIABLE FREQUENCY DRIVE, 20HP, 15KW, 3-PHASE, 220V, LED KEYPAD, IP20
- ONE (1) UNIT VARIABLE FREQUENCY DRIVE, 25HP, 18.5KW, 3-PHASE, 220V, LED KEYPAD, IP20
- ONE (1) UNIT VARIABLE FREQUENCY DRIVE, 50HP, 37KW, 1-PHASE INPUT, 3-PHASE OUTPUT, 220V, LED KEYPAD, IP20

Technical Specifications:

- ☐ LED keypad with 5-digits seven-segment display or LCD keypad
- ☐ Control Modes (V/F, SLV, PMSLV with Space Vector PWM Mode)
- ☐ Output Frequency (0.01Hz~599.0Hz)
- ☐ Frequency Accuracy Digital references : $\pm 0.01\%$ (-10 ~ +40°C), Analog references : $\pm 0.1\%$ (25°C $\pm 10^\circ\text{C}$)
- ☐ Overload Tolerance (120% /1 min)
- ☐ Voltage / Frequency Characteristics (Can arbitrarily set V / F curve based on parameters)
- ☐ 20% Braking Torque
- ☐ Stall Protection
- ☐ Over Current (OC) and Output Short-circuit (SC) Protection
- ☐ Inverter Overload Protection (OL2) and Motor Overload Protection (OL1)
- ☐ Over Voltage Protection (OV) and Under Voltage Protection (UV)
- ☐ Momentary Power Loss Restart
- ☐ Overheat Protection (OH) and Ground Fault Protection (GF)
- ☐ Charge Indicator
- ☐ Input/Output Phase Loss Protection (IPL/OPL)
- ☐ Short-circuit Current Rating (SCCR)
- ☐ Robust Design (PCB coating that meets IEC 60721-3-3 Class 3C3 standard)
- ☐ Automatic Energy Saving Function up to 25%
- ☐ Pump Cascade Control via optional pump card (1 VFD can control up to 8 pumps)
- ☐ Blockage Inspection, Sleep Mode, and Dry Pump Protection
- ☐ Main Control Functions (Auto Tuning, Soft-PWM, Over-Voltage Protection, Dynamic Braking, Speed Search, Standard, Simple PLC Function, 2 Sets of Analog Output, Safety Switch) Momentary Power Loss Restart, 2 Sets of PID Control, Slide Difference Compensation, RS-485 Communication Standard, Standard, Simple PLC Function, 2 Sets of Analog Output, Safety Switch)

Inclusive Scope of Work:

1. Initial Inspection
2. Installation
3. Power-up Test
4. Parameters
5. Control Wiring Check
6. Functional Testing
7. Load Testing
8. Safety Checks
9. Documentation
10. Brief Training
11. Demobilization

CONTRACT DURATION: 30 Calendar Days

WARRANTY: One (1) year covering parts and services

Created by Bernadeth D Dizon

Date Created 06/06/2024

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**Award Notice Abstract (Ref No.: 4965972)****Status: Updated**

Reference Number: 10929989 Control Number: MAWADGOODS#9, S. 2024 Bid Notice Title: SUPPLY, DELIVERY, INSTALLATION, PROGRAMMING AND TESTING OF THREE (3) UNITS VARIABLE FREQUENCY DRIVE (VFD) Approved Budget: Php441,573.30 Procurement Mode: Negotiated Procurement - Small Value Procurement (Sec. 53.9) Classification: Goods Category: Water Service Connection Materials/Fittings Applicable Procurement Rules: Implementing Rules and Regulations Funding Source: Government of the Philippines (GOP) Funding Instrument: Corporate Budget for the Contract Approved by the Board Area of Delivery: Pangasinan Delivery Period: 30 Day/s Contact Person: Bernadeth Dizon Created By: Bernadeth Dizon	MANGALDAN WATER DISTRICT Serafica St., Mangaldan Pangasinan, Region I, Philippines MAWADGOODS#9, S. 2024 Awardee : TAIAN (SUBIC) ELECTRIC INC. Address : Brave Heart Road, Olongapo City Zambales, Region III, Philippines Contact Person : Emmanuel Mangalindan Iguico Designation : Sales Representative		Award Type: Award Notice Contract Amount: Php420,546.00 Award Date: 08-Jul-2024						
	Line Item		Publish Date: 18-Jul-2024						
	<table><tr><th>#</th><th>Product/Service/Project Name</th><th>Budget</th></tr><tr><td>1</td><td>MAWADGOODS#9, S. 2024, SUPPLY, DELIVERY, INSTALLATION, PROGRAMMING AND TESTING OF THREE (3) UNITS VARIABLE FREQUENCY DRIVE (VFD), 83101501, 1, Lump Sum</td><td>Php441,573.30</td></tr></table>		#	Product/Service/Project Name	Budget	1	MAWADGOODS#9, S. 2024, SUPPLY, DELIVERY, INSTALLATION, PROGRAMMING AND TESTING OF THREE (3) UNITS VARIABLE FREQUENCY DRIVE (VFD), 83101501, 1, Lump Sum	Php441,573.30	Date Last Updated: 18-Jul-2024
	#	Product/Service/Project Name	Budget						
1	MAWADGOODS#9, S. 2024, SUPPLY, DELIVERY, INSTALLATION, PROGRAMMING AND TESTING OF THREE (3) UNITS VARIABLE FREQUENCY DRIVE (VFD), 83101501, 1, Lump Sum	Php441,573.30							
Reason for Award : Single Calculated and Responsive Quotation		Contract Number: MAWADGOODS#9, S. 2024 Proceed Date: 18-Jul-2024 Contract Effectivity Date: 25-Jul-2024 Contract End Date: 23-Aug-2024 Created By: Bernadeth D Dizon Date Created: 18-Jul-2024 Approver: Bernadeth D Dizon View Documents: 4							



Republic of the Philippines
MANGALDAN WATER DISTRICT

Serafica St., Mangaldan, 2432 Pangasinan
Tel. Nos. (075) 523-5884; (075)653-0574

NOTICE OF AWARD

JUL 08 2024

MR. CHING HSIUNG LIN

Representative

TAIAN (SUBIC) ELECTRIC INC.

Phase 1 Argonaut Highway cor. Braveheart St.,
Subic Bay Gateway Park, Subic Bay Freeport Zone,
2222 Zambales

SIR:

We are happy to notify you that the **Supply, Delivery, Installation, Programming and Testing of Three (3) Units Variable Frequency Drive (VFD) (MAWADGOODS#9, S. 2024)** is hereby awarded to you as the Bidder with the Single Calculated and Responsive Quotation at Contract Price equivalent to **FOUR HUNDRED TWENTY THOUSAND FIVE HUNDRED FORTY-SIX PESOS (P420,546.00)**.

You are therefore required within ten (10) days from receipt of this Notice of Award to formally enter into contract with us. Failure to enter into said contract shall constitute a sufficient ground for cancellation of this award.

Very truly yours,

ENGR. MARCELO M. PETONIO
General Manager B

CONFORME:

MR. CHING HSIUNG LIN

Date: 09 JUL 2024



Republic of the Philippines
MANGALDAN WATER DISTRICT

Serafica St., Mangaldan, 2432 Pangasinan
Tel. Nos. (075) 523-5884; (075)653-0574

NOTICE TO PROCEED

JUL 18 2024

MR. CHING HSIUNG LIN

Representative

TAIAN (SUBIC) ELECTRIC INC.

Phase 1 Argonaut Highway cor. Braveheart St.,
Subic Bay Gateway Park, Subic Bay Freeport Zone,
2222 Zambales

SIR:

The attached Contract Agreement having been approved, notice is hereby given to **TAIAN (SUBIC) ELECTRIC, INC.** that work may proceed on the **SUPPLY, DELIVERY, INSTALLATION, PROGRAMMING AND TESTING OF THREE (3) UNITS VARIABLE FREQUENCY DRIVE (VFD) (MAWADGOODS#9, S. 2024)** under Negotiated Procurement under Small Value Procurement. Said supplies and work shall be initially delivered within thirty (30) calendar days. Same shall commence seven (7) calendar days upon receipt of this Notice to Proceed.

Upon receipt of this notice, you are responsible for performing the services under the terms and conditions of the Agreement and in accordance with the Implementation Schedule.

Please acknowledge receipt and acceptance of this notice by signing both copies in the space provided below. Keep one copy and return the other to the MANGALDAN WATER DISTRICT.

Very truly yours,


ENGR. MARCELO M. PETONIO
General Manager B

I acknowledge receipt of this Notice on

Name of the Representative of the Bidder

Authorized Signature


18 JUL 2024

**CONTRACT AGREEMENT FOR THE SUPPLY, DELIVERY, INSTALLATION,
PROGRAMMING AND TESTING OF THREE (3) UNITS
VARIABLE FREQUENCY DRIVE (VFD)**

KNOW ALL MEN BY THESE PRESENTS:

This AGREEMENT is for the Supply, Delivery, Installation, Programming and Testing of Three (3) Units Variable Frequency Drive (VFD) (MAWADGOODS#9, S. 2024) for the Mangaldan Water District and was made and executed by and between:

MANGALDAN WATER DISTRICT (MAWAD), a Government-Owned and Controlled Corporation duly organized and existing under and by virtue of Presidential Decree No. 198, as amended, with office address at Serafica St., Mangaldan, Pangasinan duly represented herein by ENGR. MARCELO M. PETONIO, General Manager, of legal age, Filipino citizen and a resident of Jimenez St., Mangaldan, Pangasinan and hereinafter referred to as "ENTITY"

and

TAIAN (SUBIC) ELECTRIC INC., a corporation duly organized and existing under and by virtue of Philippine Laws with principal office at Phase 1 Argonaut Highway cor. Braveheart St., Subic Bay Gateway Park, Subic Bay Freeport Zone, Olongapo City, Zambales represented herein by its President, MR. CHING HSIUNG LIN hereinafter called the "SUPPLIER"

WITNESSETH

WHEREAS, the ENTITY is desirous of procuring three (3) units Variable Frequency Drive (VFD) to act as spare material to have a ready replacement in case of sudden breakdown or problem from the existing controllers and also not to affect the operation of the Mangaldan Water District;

WHEREAS, the SUPPLIER has signified its intention attached hereto as Annex "A" to the ENTITY to supply, deliver, install, program, and test three (3) units Variable Frequency Drive (VFD) hereinafter referred to as "GOODS";

WHEREAS, this Contract shall be governed by the Laws of the Republic of the Philippines. It constitutes the entire agreement between ENTITY and SUPPLIER;

NOW THEREFORE, in consideration of the foregoing premises and of the covenants and stipulation set-forth herein parties hereto have agreed on the following arrangements, stipulations, terms and considerations, to wit:

1. That the SUPPLIER shall supply and deliver the GOODS within thirty (30) calendar days upon signing of this Contract together with the Notice to Proceed.
2. That the SUPPLIER shall warrant that the GOODS supplied under this Contract are new, original, of most recent or current models and that they incorporate all recent improvements in design and materials.
3. That the SUPPLIER further warrants that all GOODS shall have no defect arising from design, materials or workmanship for a period of one (1) year after the installation of the subject material.
4. That the SUPPLIER hereby agrees to promptly remedy any failure or defect that may develop under the normal use of the supplied GOODS within the one (1) year warranty period.
5. In the event that the GOODS and/or parts thereof is declared defective, the SUPPLIER hereby agree to rectify or replace without additional expenses to the ENTITY, provided the defect is discovered during the warranty period.
6. That the SUPPLIER further agrees to train the ENTITY's personnel in the latter's location on assembly and maintenance of the supplied goods at no additional cost on the part of the ENTITY.
7. That the ENTITY shall pay the SUPPLIER in consideration of the provisions of the GOODS the amount of THREE HUNDRED SEVENTY-FIVE THOUSAND FIVE HUNDRED FORTY-SIX PESOS (P375,546.00) inclusive of VAT, within fifteen (15) days upon delivery and acceptance by the ENTITY.

MR. CHING HSIUNG LIN


ENGR. MARCELO M. PETONIO


8. That the ENTITY shall pay the SUPPLIER in consideration for the installation, programming, and testing of the GOODS the amount of FIFTEEN THOUSAND PESOS (P15,000.00) per unit or FORTY-FIVE THOUSAND PESOS (P45,000.00) for the three (3) units inclusive of VAT, within fifteen (15) days upon completion of installation.
9. That in the event that the SUPPLIER is unavailable upon installation of the aforementioned subject material, the SUPPLIER should assist ENTITY's personnel through call for the installation guide and should not charge the installation fee; likewise, SUPPLIER should submit a written report detailing the failure of installation for reference.
10. That in the event that the SUPPLIER fails to deliver and install any or all of the GOODS and/or perform the services within the period/s specified in this Contract, the ENTITY shall, without prejudice to its remedies under this Contract and under the applicable laws, deduct from the Contract Price, as liquidated damages. The applicable rate is one-tenth (1/10) of one (1) percent of the cost of the unperformed portion for everyday of delay.

IN WITNESS WHEREOF, the parties have hereunto set their hands and affixed their signature this 17 JUL 2024 in Mangaldan, Pangasinan.

MANGALDAN WATER DISTRICT
Entity

TAIAN (SUBIC) ELECTRIC INC.
Supplier

By: 
ENGR. MARCELO M. PETONIO
General Manager B
ID: Professional Regulation Commission
Mechanical Engineer
Reg. No. 0042260
Reg. Date: 06/13/1991

By: 
MR. CHING HSIUNG LIN
President
ID: Land Transportation Office
Driver's License No.: C13-01-000172
Exp. Date: 04/21/2034

Signed in the presence of:

ACKNOWLEDGEMENT

REPUBLIC OF THE PHILIPPINES)
PROVINCE OF PANGASINAN) S. S.
MUNICIPALITY OF MANGALDAN)

On this 17 JUL 2024, personally appeared before me ENGR. MARCELO M. PETONIO, representing MANGALDAN WATER DISTRICT and MR. CHING HSIUNG LIN representing TAIAN (SUBIC) ELECTRIC INC. their respective valid Identification Card as shown below their signatures, both known to and to me known to be the same persons who executed the foregoing instrument and they acknowledge to me that same is their free act and voluntary deed and of the entities they respectively represent.

This AGREEMENT consists of two (2) pages including the page on which this acknowledgement is written, all of which have been signed by the parties and their instrumental witnesses.

IN WITNESS WHEREOF, I have hereunto affixed my signature and official seal on the date and place written above.

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Book No. 2024
Series of 2024

ATTY. GERALD M. TABADERO
Notary Public: Commission expires on December 31, 2024
PTR No. 122158-1/2/2024
TIN No. 947-683-988
Roll No. 54416
MCLE Compliance No. VII-0023673-10-03-2022