

Republic of the Philippines
METROPOLITAN NAGA WATER DISTRICT
 40 J. Miranda Avenue, Naga City

PURCHASE ORDER

Supplier : MECHANICAL HANDLING EQUIPMENT COMPANY, INC.	P.O. No. : 20-06-0183
Address : METRO MANILA	Date : June 16, 2020
TIN :	PR No : 19-10-0385
Mode of Procurement: PUBLIC BIDDING	Date : October 30, 2019

Gentlemen :

Please furnish this office the following articles subject to the terms and conditions contained herein:

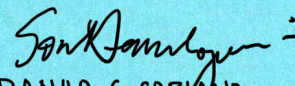
Place of Delivery: FOB MNWD, Naga City	Payment: <input type="checkbox"/> Deposit with Bank charge of P 100.00 for Landbank Account
Date of Delivery : 60 Calendar Days upon receipt	<input checked="" type="checkbox"/> Deposit for other Bank Accounts
Payment Terms: 30 Calendar Days upon completion of delivery	<input type="checkbox"/> Pick-up

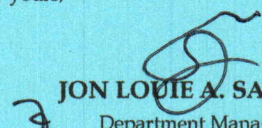
Item No.	Stock No.	Unit	Description	Quantity	Unit Cost	Amount
1	001373	pcs	Water Meter 1/2" Ø (Brand New - Class C) Volumetric Rotary Piston Type with Connectors for Cold Potable Water Brand: Zenner Specifications: 1. Type Positive Displacement 2. Nominal Displacement 15 mm 3. Nominal Flow Rate (Q3) 1.0; 1.6; 2.5 m ³ /h 4. R (Q ₃ /Q ₁) 100; 125; 160 ratio 5. Minimum Flowrate (Q ₁): deviation ± 5% 10 lit/ h 6. Transitional Flowrate (Q ₂): deviation ± 2% 16 m ³ /h 7. Overload Flowrate (Q ₄): deviation ± 2% 2 m ³ /h 8. (Q ₄ /Q ₃) 1.25 ratio 9. (Q ₂ /Q ₁) 1.6 ratio 10. Meter Temp. Range (mAT - MAT) 0.01 - 50 °C 11. Working Pressure Range 0.30 - 16 bar 12. Pressure loss @ Q ₄ < 1 bar 13. Accuracy Limit Class 2	2600	1,998.00	₱ 5,194,800.00

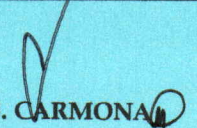
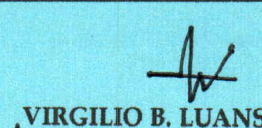
FIVE MILLION ONE HUNDRED NINETY FOUR THOUSAND EIGHT HUNDRED PESOS ONLY TOTAL ₱ 5,194,800.00

In case of failure to make the full delivery within the time specified above, the maximum allowable time extension shall be fifteen (15) calendar days and a penalty of one-tenth (1/10) of one percent for every day of delay shall be imposed. Non-completion of delivery within the allotted time extension shall automatically cancel this contract

Very truly yours,

Conforme: 
DANILO S. SORIANO
 Signature over Printed Name of Supplier
 Date : JUNE 24, 2020


JON LOUIE A. SANCHEZ
 Department Manager A

Funds Available:  CHRISTINA B. CARMONA Division Manager A-FMD	Approved by:  VIRGILIO B. LUANSING I General Manager
--	---

Republic of the Philippines
METROPOLITAN NAGA WATER DISTRICT
40 J. Miranda Avenue, Naga City

PURCHASE ORDER

Supplier : MECHANICAL HANDLING EQUIPMENT COMPANY, INC.

Address : METRO MANILA

TIN :

Mode of Procurement: PUBLIC BIDDING

P.O. No. : 20-06-0183

Date : June 16, 2020

PR No : 19-10-0385

Date : October 30, 2019

Gentlemen :

Please furnish this office the following articles subject to the terms and conditions contained herein:

Place of Delivery: FOB MNWD, Naga City

Payment: ☐ Deposit with Bank charge of ₱ 100.00 for Landbank Account

Date of Delivery : 60 Calendar Days upon receipt

☒ Deposit for other Bank Accounts

Payment Terms: 30 Calendar Days upon completion of delivery

☐ Pick-up

Item No.	Stock No.	Unit	Description	Quantity	Unit Cost	Amount
<i>Technical Specifications:</i>						
14.			Meter Body Construction - High resistance to internal and external corrosion. All parts of the meter in contact with potable water must be of non-toxic, non-contaminating and biologically inert materials.			
		a.	Brass / Copper Alloy Casing Body (57% Copper Content - minimum)			
		b.	Both Male threaded ends			
		c.	With filter / strainer			
		d.	With non-return valve			
15.			Markings / Labels - embossed / engraved			
		a.	MNWD LOGO Printed on main body facing upward			
		b.	Flow Direction & Meter Size Arrow and DN on both sides of the body			
		c.	Serial Number Just above the register, font height - 5mm ± 1% tolerance (e.g. MNWD19-15-00001...)			
		d.	Units make or brand Inscribed so as not to overlap other markings, font height - 3mm ± 1% tolerance			
		e.	Q3 & other marking required by law			

In case of failure to make the full delivery within the time specified above, the maximum allowable time extension shall be fifteen (15) calendar days and a penalty of one-tenth (1/10) of one percent for every day of delay shall be imposed. Non-completion of delivery within the allotted time extension shall automatically cancel this contract

Very truly yours,

Conforme:

DANILO S. SORIANO

Signature over Printed Name of Supplier

Date : JUNE 24, 2020

JON LOUIE A. SANCHEZ

Department Manager

Funds Available:

Approved by:

CHRISTINA B. CARMONA

Division Manager A-FMD

VIRGILIO B. LUANSING I

General Manager

Republic of the Philippines
METROPOLITAN NAGA WATER DISTRICT
40 J. Miranda Avenue, Naga City

PURCHASE ORDER

Supplier : MECHANICAL HANDLING EQUIPMENT COMPANY, INC.

Address : METRO MANILA

TIN :

Mode of Procurement: PUBLIC BIDDING

P.O. No. : 20-06-0183

Date : June 16, 2020

PR No : 19-10-0385

Date : October 30, 2019

Gentlemen :

Please furnish this office the following articles subject to the terms and conditions contained herein:

Place of Delivery: FOB MNWD, Naga City

Payment: ☐ Deposit with Bank charge of P 100.00 for Landbank Account

Date of Delivery : 60 Calendar Days upon receipt

☒ Deposit for other Bank Accounts

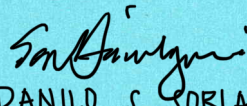
Payment Terms: 30 Calendar Days upon completion of delivery

☐ Pick-up

Item No.	Stock No.	Unit	Description	Quantity	Unit Cost	Amount
16.			Register (Measuring Components)			
a.			Hermotically sealed with external magnetic field shielding (anti-tam[er]ing) magnetically driven dial, readable in m ³			
17.			Counter capacity (Register Reading)			
a.			Minimum: 0.02 liters			
b.			Maximum: 9999 m ³			
18.			Installation: Vertical or Horizontal			
19.			Weight (w/o connectors): ± 15% tolerance; 0.75 kg			
			<i>Meter Dimensions:</i>			
20.			Diameter (DN): ± 3% tolerance 88 mm			
21.			Length without connectors: ± 5% tolerance 115 mm			
22.			Length with connectors: ± 5% tolerance 215 mm			
23.			Length of Tailpiece: ± 5% tolerance 50 mm			
24.			Tailpiece Nominal Diameter 15 mm			
25.			Tailpiece Wall Thickness: ± % tolerance 3 mm			
26.			Tailpiece Thread Length: ± 2% tolerance 14 mm			
27.			Length of Nut: ± 2% tolerance 15 mm			
28.			Nut Wall Thickness: ± 2% tolerance 5 mm			

In case of failure to make the full delivery within the time specified above, the maximum allowable time extension shall be fifteen (15) calendar days and a penalty of one-tenth (1/10) of one percent for every day of delay shall be imposed. Non-completion of delivery within the allotted time extension shall automatically cancel this contract

Very truly yours,

Conforme: 
DANILO S. SORIANO

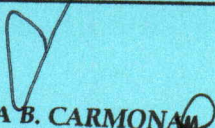
Signature over Printed Name of Supplier

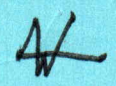
Date : JUNE 29, 2020


JON LOUIE A. SANCHEZ
Department Manager

Funds Available:

Approved by:


CHRISTINA B. CARMONA
Division Manager A-FMD


VIRGILIO B. LUANSING I
General Manager

Republic of the Philippines
METROPOLITAN NAGA WATER DISTRICT
40 J. Miranda Avenue, Naga City

PURCHASE ORDER

Supplier : MECHANICAL HANDLING EQUIPMENT COMPANY, INC.

Address : METRO MANILA

TIN :

Mode of Procurement: PUBLIC BIDDING

P.O. No. : 20-06-0183

Date : June 16, 2020

PR No : 19-10-0385

Date : October 30, 2019

Gentlemen :

Please furnish this office the following articles subject to the terms and conditions contained herein:

Place of Delivery: FOB MNWD, Naga City

Payment: ☐ Deposit with Bank charge of ₱ 100.00 for Landbank Account

Date of Delivery : 60 Calendar Days upon receipt

☒ Deposit for other Bank Accounts

Payment Terms: 30 Calendar Days upon completion of delivery


☐ Pick-up

Item No.	Stock No.	Unit	Description	Quantity	Unit Cost	Amount
			Additional Technical Specifications: a. Supplier shall submit an ISO 4064 Certification and Patent from an Independent Body b. Supplier must submit original copy of brochure and sample of the water meter being offered during bid opening c. Supplier must submit Certificate of Port of Origin of the meter being offered coming from Europe countries or USA d. All defective meters or those that have not passed the test must be replaced within 30 Calendar Days from the time the supplier was informed officially e. Units to be offered and delivered must be the same as that of brand and model of the sample submitted during the bid opening NOTE: Additional Technical Specifications a to c documents (c/o BAC Secretariat) Other Requirements: a. Packaging of water meters shall be independently boxed and secured inside a non-returnable durable carton box.			

In case of failure to make the full delivery within the time specified above, the maximum allowable time extension shall be fifteen (15) calendar days and a penalty of one-tenth (1/10) of one percent for every day of delay shall be imposed. Non-completion of delivery within the allotted time extension shall automatically cancel this contract

Very truly yours,

Conforme:


DANILO S. SORIANO

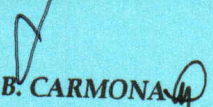
Signature over Printed Name of Supplier


Date : JUNE 29, 2020


JON LOUIE A. SANCHEZ
Department Manager

Funds Available:

Approved by:


CHRISTINA B. CARMONA
Division Manager A-FMD


VIRGILIO B. LUANSING I
General Manager

Republic of the Philippines
METROPOLITAN NAGA WATER DISTRICT
40 J. Miranda Avenue, Naga City

PURCHASE ORDER

Supplier : MECHANICAL HANDLING EQUIPMENT COMPANY, INC.

Address : METRO MANILA

TIN :

Mode of Procurement: PUBLIC BIDDING

P.O. No. : 20-06-0183

Date : June 16, 2020

PR No : 19-10-0385

Date : October 30, 2019

Gentlemen :

Please furnish this office the following articles subject to the terms and conditions contained herein:

Place of Delivery: FOB MNWD, Naga City

Payment: ☐ Deposit with Bank charge of ₱ 100.00 for Landbank Account

Date of Delivery : 60 Calendar Days upon receipt

☒ Deposit for other Bank Accounts

Payment Terms: 30 Calendar Days upon completion of delivery

☐ Pick-up

Item No.	Stock No.	Unit	Description	Quantity	Unit Cost	Amount
			b. The meter shall be boxed in group with stacking symbol placed on the conspicuous part of the package. One copy of the summary list of the water meter serial numbers must be posted on the box. The packaging shall be compact in such a way that the meter and accessories shall not be damaged during transportation.			
			c. The connectors shall be threaded to the correct male size, comprising cap nuts, linings, and rubber sealing washers. The meter linings shall have adequate provisions to safeguard against tampering.			
			d. For further clarification, please see attached illustration / drawings / diagrams			
			NOTE: Product Service Certificate and Product Warranty Certificate (c/o BAC Secretariat)			
			Warranty: Three (3) years warranty for all items supplies and Thirty (30) calendar days replacement against manufacturing defects			
			Purpose : For New Water Service Connection Installation			
			Department: Pipeline and Appurtenances Maintenance			

In case of failure to make the full delivery within the time specified above, the maximum allowable time extension shall be fifteen (15) calendar days and a penalty of one-tenth (1/10) of one percent for every day of delay shall be imposed. Non-completion of delivery within the allotted time extension shall automatically cancel this contract

Very truly yours,

Conforme:

DANILO S. SORIANO

Signature over Printed Name of Supplier

Date : June 29, 2020

JON LOUIE A. SANCHEZ

Department Manager

Funds Available:

Approved by:

CHRISTINA B. CARMONA
Division Manager A-FMD

VIRGILIO B. LUANSING I
General Manager