

Standard Form Number: SF-GOOD-56  
Revised on: August 11, 2004

GOODS 2020-006  
Various Water Meters for New Water Service Connection Installation  
Activities  
P.R. No. 20-09-0386  
MNWD, Naga City

## NOTICE TO PROCEED

December 11, 2020

**MR. AXELL JAY B. CATAPANG**  
Sales Supervisor  
Mechanical Handling Equipment Company (MHECO), Inc.  
Makati City, Metro Manila


**Dear Mr. Catapang:**

The attached Purchase Order having been approved with a Contract Price equivalent to **ONE MILLION ONE HUNDRED EIGHT THOUSAND SEVEN HUNDRED PESOS (Php 1,108,700.00)** Only, notice is hereby given to EMI Industrial Corporation, that work may commence on the **Supply and Delivery of Various Water Meters (Brand New) for New Water Service Connection Installation Activities (GOODS 2020-006)** upon receipt of this notice.

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 others to the Metropolitan Naga Water District.

Very truly yours,

  
**JORGE T. PALMA**  
Head of the Procuring Entity  
Chairman, Board of Directors  
12/11/2020

I acknowledge receipt of this Notice on: December 23, 2020

Name of the Representative of the Bidder: Axell Jay B. Catapang

Signature: 

*"Water is life, save it."*



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. : 20-12-0395
Address : METRO MANILA	Date : December 11, 2020
TIN :	PR No : 20-09-0386
Mode of Procurement: PUBLIC BIDDING	Date : September 30, 2020

Gentlemen :

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

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

Item No.	Stock No.	Unit	Description	Quantity	Unit Cost	Amount
			Pressure Loss @ Q3 : Δp 0.63 Mechanical Environment Condition : M2 Climatic Condition : 5 - 55 Flow profile sensitivity : U0/D0 <b>Dimensions:</b> Nominal Diameter : DN25mm inch 1" Overall Length w/o connector : L/mm 260 Overall Length w/ connector : L/mm 378 Thread meter G x B : 1 3/4" With : B/mm 117 Weight : 2.5 kg			
2	001466	pcs	Water Meter 3/4" Ø (Brand New, Class C) Positive Displacement with Connectors for Cold Potable Water (Zenner) <b>Specifications:</b> Nominal Size : 3/4" Type : Volumetric Class : C Body : Brass Product Standard : Must comply with NMIR49-1 or ISO 4064	20	3,900.00 F	78,000.00
<b>SUB-TOTAL F</b>						<b>78,000.00</b>

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,

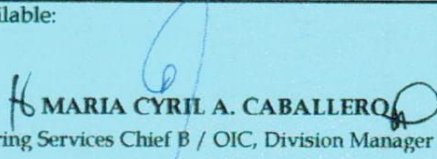
Conforme:

  
 AXELL JAY B. CATAPANG  
 Signature over Printed Name of Supplier

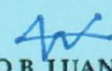
Date : December 23, 2020

  
 JON LOUIE A. SANCHEZ  
 Department Manager A

Funds Available:

  
 MARIA CYRIL A. CABALLERO  
 Cashiering Services Chief B / OIC, Division Manager - FMD

Approved by:

  
 VIRGILIO B. LUANSING I  
 1 General Manager A

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

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P.O. No. : 20-12-0395  
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 Payment Terms: **Thirty (30) Calendar Days upon completion**

Payment:  Deposit with Bank charge of ₱ 100.00 for Landbank Account  
 Deposit for other Bank Accounts  
 Pick-up

Item No.	Stock No.	Unit	Description	Quantity	Unit Cost	Amount
			Permanent Flow : Q3 m3/h 2.5			
			Nominal Flow : Q3 L/h 3.5			
			Attainable Measurement : Q3/Q1 R 200			
			Over Load Flow : Q4 m3/h 5			
			Transition Flow : Q2 / L/h 40			
			Minimum Flow : Q1/ L/h 10			
			Start-up Flow Rate : <4			
			Display Range : max m3 9999			
			Temperature : °C 0.1 - 50			
			Operating Pressure : MAP bar 16			
			Pulse Value : 1/pulse 0.5			
			Pressure Loss @ Q3 : Δp 0.63			
			Mechanical Environment Condition : M2			
			Climatic Condition : 5 - 55			
			Flow profile sensitivity : U0/D0			
			<b>Dimensions:</b>			
			Nominal Diameter : DN20mm inch 3/4"			
			Overall Length w/o connector : L/mm 165/190			
			Overall Length w/ connector : L/mm 261/286			
			Thread meter G x B : 1"			
			With : B/mm 100			
			Weight : 1.1/1.2 kg			

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Very truly yours,

Conforme:

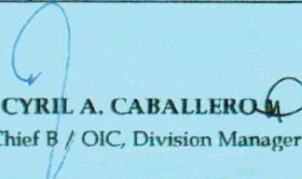
  
**AXELL JAY B. CATAPANG**  
 Signature over Printed Name of Supplier

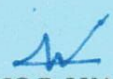
  
**JON LOUIE A. SANCHEZ**  
 Department Manager A

Date : December 23, 2020

Funds Available:

Approved by:

  
**MARIA CYRIL A. CABALLERO**  
 Cashiering Services Chief B / OIC, Division Manager - FMD

  
**VIRGILIO B. LUANSING I**  
 General Manager A



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

**PURCHASE ORDER**

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 Address : METRO MANILA  
 TIN :  
 Mode of Procurement: PUBLIC BIDDING

P.O. No. : 20-12-0395  
 Date : December 11, 2020  
 PR No : 20-09-0386  
 Date : September 30, 2020

Gentlemen :

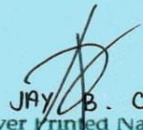
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 Date of Delivery : **Thirty (30) Calendar Days upon receipt**  Deposit for other Bank Accounts  
 Payment Terms: **Thirty (30) Calendar Days upon completion**  Pick-up


Item No.	Stock No.	Unit	Description	Quantity	Unit Cost	Amount
4		pcs	Minimum Flow Rate - 0.3 m <sup>3</sup> / h Qmin (m <sup>3</sup> /h) (±2%)  Dimensions: Length: 200mm ± 5mm Height: 135mm ± 5mm Weight: 10.5 kg  Water Meter 3" Ø (Brand New, Class B), Flange Type (Zenner) Specifications: Retrofitable with up to two electronic pulser wired M-bus Nominal Diameter - 80mm (3"Ø) Meter Type - Woltman Type Turbine Water Meter Register Assembly - Flood proof IP68 Hermitically sealed glass/ copper register  Body - Cast Iron, Polyester Coated - Totalizer w/ big & clear numerals - Maximum Register 999999 m <sup>3</sup>  Working Condition - Maximum working temperature 50° C Maximum Working Pressure - 16 Bars Standard - ISO 4064 WITH MID CERTIFICATE AND OIML CERTIFICATE Performance Data: Nominal Flow Rate: - 40 m <sup>3</sup> / h Qn (m <sup>3</sup> /h) (±2%)	2	39,800.00	F 79,600.00
SUB-TOTAL P						79,600.00


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Very truly yours,

Conforme:   
**AXELL JAY B. CATAPANG**  
 Signature over Printed Name of Supplier  
 Date : December 23, 2020

  
**JON LOUIE A. SANCHEZ**  
 Department Manager A

Funds Available:  
  
**MARIA CYRIL A. CABALLERO**  
 Cashiering Services Chief B / OIC, Division Manager - FMD

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 General Manager A

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 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. : 20-12-0395 Date : December 11, 2020 PR No : 20-09-0386 Date : September 30, 2020
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Gentlemen :

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

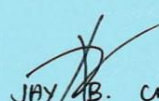
Place of Delivery: <b>FOB MNWD, Naga City</b> Date of Delivery : <b>Thirty (30) Calendar Days upon receipt</b> Payment Terms: <b>Thirty (30) Calendar Days upon completion</b>	Payment: <input type="checkbox"/> Deposit with Bank charge of ₱ 100.00 for Landbank Account <input checked="" type="checkbox"/> Deposit for other Bank Accounts <input type="checkbox"/> Pick-up
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Item No.	Stock No.	Unit	Description	Quantity	Unit Cost	Amount
5		pcs	Maximum Flow Rate - 170 m <sup>3</sup> / h Qmax (m <sup>3</sup> /h) (±2%) Transition Flow Rate - 0.8 m <sup>3</sup> / h Qt (m <sup>3</sup> /h) (±2%) Minimum Flow Rate - 0.5 m <sup>3</sup> / h Qmin (m <sup>3</sup> /h) (±2%)  Dimensions: Length: 230mm ± 5mm Height: 234mm ± 5mm Weight: 16 kg ± 1 kg  Water Meter 4" Ø (Brand New, Class B), Flange Type (Zenner) Specifications: Retrofitable with up to two electronic pulser wired M-bus Nominal Diameter - 100mm (4"Ø) Meter Type - Woltman Type Turbine Water Meter Register Assembly - Flood proof IP68 Hermitically sealed glass/ copper register  Body - Cast Iron, Polyester Coated - Totalizer w/ big & clear numerals - Maximum Register 999999 m <sup>3</sup>  Working Condition - Maximum working temperature 50° C Maximum Working Pressure - 16 Bars	2	44,800.00	89,600.00

SUB-TOTAL ₱ 89,600.00

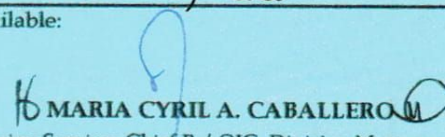
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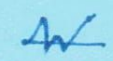
Very truly yours,

Conforme:   
**AXELL JAY B. CATAPANG**  
 Signature over Printed Name of Supplier

  
**JON LOUIE A. SANCHEZ**  
 Department Manager A

Date : December 23, 2020

Funds Available:  
  
**MARIA CYRIL A. CABALLERO**  
 Cashiering Services Chief B / OIC, Division Manager - FMD

Approved by:  
  
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Item No.	Stock No.	Unit	Description	Quantity	Unit Cost	Amount
			Standard - ISO 4064 WITH MID CERTIFICATE AND OIML CERTIFICATE Performance Data: Nominal Flow Rate: - 60 m <sup>3</sup> / h Qn (m <sup>3</sup> /h) (±2%) Maximum Flow Rate - 300 m <sup>3</sup> / h Qmax (m <sup>3</sup> /h) (±2%) Transition Flow Rate - 1.8 m <sup>3</sup> / h Qt (m <sup>3</sup> /h) (±2%) Minimum Flow Rate - 0.8 m <sup>3</sup> / h Qmin (m <sup>3</sup> /h) (±2%) Dimensions: Length: 250mm ± 5mm Height: 250mm ± 5mm Weight: 19 kg ± 1 kg			
6		pcs	Water Meter 6" Ø (Brand New, Class B), Flange Type (Zenner) Specifications: Retrofitable with up to two electronic pulser wired M-bus Nominal Diameter - 150mm (6"Ø) Meter Type - Woltman Type Turbine Water Meter Register Assembly - Flood proof IP68 Hermitically sealed glass/copper register Body - Cast Iron, Polyester Coated	5	85,000.00	F 425,000.00
SUB-TOTAL P						425,000.00

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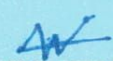
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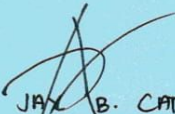
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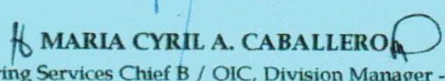
Item No.	Stock No.	Unit	Description	Quantity	Unit Cost	Amount
			<p><i>Other Requirements:</i></p> <ul style="list-style-type: none"> <li>- Packaging of water meters shall be independently bozed and secured inside a non-returnable durable carton box</li> <li>- The meter shall be boxed in-group with stacking 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.</li> </ul> <p>Warranty: <b>Three (3) years</b>                      Purpose : <b>For New Water Service Connection Installation Activities</b>                      Department: <b>Pipeline and Appurtenances Maintenance - WDRD</b></p>			


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