Republic of the Philippines

Metro Roxas Water District MRWD Bldg., Km. 1, Roxas City 5800,

Philippines

Tel. # (036) 6210-737/ 6210-044/ 6215-474 Telefax # (036) 6217-492

# BIDS AND AWARDS COMMITTEE INVITATION TO SUBMIT PRICE QUOTATIONS NP-SMALL VALUE PROCUREMENT No.047-2024

The **METRO ROXAS WATER DISTRICT (MRWD)**, through its Bids and Awards Committee (BAC), invites Manufacturers/Suppliers/Distributors to submit Price Quotations for the hereunder project:

Name of Project: SUPPLY AND DELIVERY OF VARIOUS SIZES OF ELECTROMAGNETIC FLOWMETER

**POWERED (COMPACT TYPE)** 

Brief Description: VARIOUS SIZES OF ELECTROMAGNETIC FLOWMETER POWERED (COMPACT

TYPE):DN32/PN16 (1.25") AND DN32/PN16 (1.5")

Approved Budget for The Contract (ABC): P383,450.00

Source of Funds: MRWD CORPORATE BUDGET FOR FISCAL YEAR 2024

Mode of Procurement: NP- SMALL VALUE PROCUREMENT 53.9

Delivery of Goods/Services: WITHIN NINETY (90) CALENDAR DAYS UPON RECEIPT OF PURCHASE ORDER

Place of Delivery/Services: MRWD BLDG., KM. 1, ROXAS CITY

Payment Term: WITHIN THIRTY (30) CALENDAR DAYS AFTER INSPECTION AND ACCEPTANCE

The schedule of activities is listed, as follows:

| Activities   | Schedules                 |
|--|---------------------------|
| 1. Advertisement   | April 4-10, 2024          |
| 2.Deadline for the submission of Price Quotations                | April 10, 2024 at 8:10 AM |
| 3.Opening of Price Quotation, Evaluation, and Post Qualification | April 11, 2024 at 8:20 AM |

### Note:

- 1. MRWD shall deal only with legitimate supplier/s that issue BIR-registered official receipts, with valid Mayor's Permit and DTI Business Name Registration Permit or Security and Exchange Commission (SEC) Registration Certificate, whichever may be appropriate under existing laws of the Philippines.
- 2. Quoted prices shall be inclusive of Value Added Tax and shall be firm and valid for not less than (30) days from the date of receipt of quotation.
- 3. Purchase Order may be awarded to supplier with the lowest price quotation. Provided, however, MRWD reserves the right to post-qualify any supplier and/or to reject any or all submitted quotations.
- 4. Delivered item is subject for inspection and acceptance.
- Payment processing to commence only after inspection and acceptance by the MRWD Inspectorate Team, Head
  of Property and Material Management Division or its duly Authorized Representative, Internal Control Officer
  and Requesting Unit Representative.
- 6. Any quotation submitted after the deadline shall automatically be rejected and will not be accepted.
- 7. Certification from the bidder stating the fact that it has no delinquent delivery to Metro Roxas Water District

The MRWD Bids and Awards Committee reserves the right to accept or reject any bids, to waive minor informality in the quotations received, declare a failure for any justified and reasonable grounds, and to award the contract to the bidder whose bid, as evaluated by the BAC is the most advantageous offer for the District.

All bidders are requested to download in the Philippine Government Electronic System (PhilGEPS) the invitation to bid and the bidding documents, in compliance with Section 37.1.6 of the Revised Implementing Rules and Regulations (IRR) of R.A. No. 9184 for the posting of Notice of Award.

(Originally Signed)
ENGR. LIZALYN B. BAYLON

**BAC Chairperson** 

Address: Metro Roxas Water District

MRWD Bldg., Km. 1, Roxas City, Capiz

Contact Person: MARJORIE A. DELA CRUZ

Head- BAC Secretariat

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Place(s) of Publication: PhilGEPS and MRWD Website (http://metroroxaswd.gov.ph), and MRWD BAC Bulletin Board.



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# **REQUEST FOR QUOTATION**

|                | PR No.:  | 24-02-091              |
|----------------|----------|------------------------|
| Company Name:  | Mode:    | Small Value 53.9       |
| Address:       | APP Code | 254.IV.F/1 06 03 110 L |
| Tel. No        |          |                        |
| Fax No.        |          |                        |
| Email Address: |          |                        |

Please quote your lowest government price for each of the following items specified below:

### Approved Budget for the Contract (A.B.C): ₽383,450.00

| Item<br>No. | Specifications   |   | Unit | Brand<br>Name | Unit<br>Cost | Total |
|-------------|--|---|------|---------------|--------------|-------|
|             | SUPPLY AND DELIVERY OF VARIOUS SIZES OF<br>ELECTROMAGNETIC FLOWMETER BATTERY POWERED<br>(COMPACT TYPE) |   |      |               |              |       |
| 1           | DN32/PN16 (1.25")  | 1 | Pc   |               |              |       |
| 2           | DN32/PN16 (1.5")   | 1 | Pc   |               |              |       |
|             | (See attached Technical Specifications and Additional Requirements)                                    |   |      |               |              |       |

| GRAND | TOTAL: |  |
|-------|--------|--|
|       |        |  |

Deadline of Submission: April 11, 2024 @ 8:10 AM

Place of Submission: MRWD Bldg., BAC Office, Km.1, Roxas City

Opening of Price Quotation, Evaluation, and Post-Qualification: April 11, 2024 @ 8:20 AM

### **INSTRUCTION TO BIDDERS:**

1. Bidder's must submit their **bids together with the following requirements**;

|   | I Blade 5 mast sabilit their blad together trial the following requirements                |  |  |
|---|--|--|--|
| 1 | Certified true copy of Mayor's/Business Permit 2024;                                       |  |  |
| / | Valid PhilGEPS Registration Certificate/Number (if applicable Pursuant to Appendix A of RA |  |  |
|   | 9184 <b>)</b> ;  |  |  |
|   | Certified true copy of Income/Business Tax Return (if applicable Pursuant to Appendix A of |  |  |
|   | RA 9184 <b>)</b> ;   |  |  |
| / | Certified true copy of BIR Registration Certificate;                                       |  |  |
| / | Certified true copy of Valid and Current SEC/DTI Certificate; and                          |  |  |
| / | Omnibus Sworn Statement (if applicable Pursuant to Appendix A of RA 9184).                 |  |  |
|   |  |  |  |

- 2. Bids/Quotation may be submitted in a sealed envelope, thru fax at **6217-492** and email us at <a href="mailto:marjorie.delacruz@metroroxaswd.gov.ph">marjorie.delacruz@metroroxaswd.gov.ph</a> on or before the deadline of submission of bids.
- 3. DELIVERY PERIOD: **Within <u>90</u> Days upon receipt of P.O.** (Pls. State reason/justification if delivery cannot be made within the period herein stated);
- 4. Terms of Payment: Within 30 Days after full delivery of goods;
- 5. Total price quoted above subject to withholding tax and payable check;
- 6. Place of Delivery: MRWD Bldg., Km.1, Roxas City.

### NOTE:

- 1. Price Quotation must be VAT inclusive.
- 2. Certification form the bidder stating the fact that it has no delinquent delivery to Metro Roxas Water District.

Request for Quotation: 24-02-091

- The BAC has the right to post-qualify and reject any bid with inferior specifications/quality.
   Any Bid without/incomplete brand name of the product being offered shall be disqualified.
   Payment shall be made only upon submission of the above-mentioned documents.

(Originally Signed)

|   | ENGR. LIZALYN B. BAYLON   |
|---|---------------------------|
|   | Chairperson               |
|   | Bids and Awards Committee |
|   |                           |
|   |                           |
|   |                           |
| Name of Bidder's Authorized Representative (Print Name) |                           |
|   |                           |
| Signature/Date  |                           |
|   |                           |
|   |                           |
|   |                           |
|   | Canvassed By:             |
|   |                           |
|   |                           |
|   | (Originally Signed)       |
|   | GIO CARLO DELFIN          |

# 1A. Sensor/Flow Tube: AMF900 Series

### Features:

- · Various liner and electrode satisfy most industrial applications
- Flow velocity range: 0-12m/s, precise in low flow applications
- It comes any flanges such as, ANSI, DIN, JIS, Etc...
- · Excellent for high pressure application
- Protection class: IP68 available: sensor submersible
- Neoprene/PTFE Liner is suitable for vacuum tube
- With Forward/Reverse flowrate measurement function
- It has electrode cleaning function

# Measuring Range:

# Velocity

- 0-0.25m/s min.
- 0-12m/s max.

## Materials:

Measuring Tube: Stainless Steel 304

Flange: Carbon Steel (Std.), Stainless Steel 304 and 316, 316L (Option)

Coil Housing: Carbon Steel

Liner:

• PTFE: (10-2000mm)
Conductivity: More than 5 μS/cm

# **Electrode & Grounding:**

- Stainless Steel 316L
- Hastelloy B or C

### **Temperature:**

-40 - +120 °C (PTFE 3/8 to 6", FEP 3/8 to 12")

# 1B. Sensor/Flow Tube: AMC4000 Series

### Features:

- Accuracy of +/- 0.3% value of reading
- Bi-directional flow measurement, current and pulse output
- 3 lines of LCD display flowrate and totalizer
- Records up to 99 power on/off time
- IP67 / IP68 protection class

# **Standard Specifications**

Excitation: DC Pulsed Display: 3 lines of LCD

Page 1/Line 1: 5 digit flowrate

Page 1/Line 2: 11-digit forward totalizer
Page 1/Line 3: Battery Status, flow velocity

Page 2/Line 1: 11-digit totalizer

Page 2/Line 2: 11 digit reverse totalizer



Page 2/Line 3: Display instantaneous velocity

Page 3: Alarm

Flow unit: M3/Hr, M3/min, M3/sec, L/Hr, L/min, GPH, GPM, GPS, ML/H, ML/m, ML/S,

Totalizer unit: M3, Gallon, Liter, ML

# Accuracy:

+/- 0.3% of reading (Velocity ≥ 0.5 m/s)

• +/- 0.0015 m/s (Velocity < 0.5 m/s)

Repeatability: +/- 0.05% of reading

Keypad: 4 Control keys to change parameters and switch display interface

**Damping:** 0.1 - 99.9s

Low Flow Cut off: 0 - 9.9%

Data Storage: Operation parameters and totalizer are stored by EEPROM for more than

10 years

Housing Material: Aluminum alloy

Power Supply: 3.6V battery, Size D (3 - 5 Years)

Communication Protocol: RS485 (MODBUS Protocol)

With: Installation, Testing and Commissioning

# **Additional Requirements:**

• Supplier must submit technical datasheet/full brochure.

- Supplier must submit duly notarized Warranty certificate that includes:
  - 3 Years Warranty for the Electromagnetic Flow Meter's Sensor and Converter
  - 5 Years Warranty for Battery (Pack)
- Supplier must submit notarized After-Sales Services Certificate after warranty period.
- Supplier should submit Operating/Management Manual of Electromagnetic Flow Meter (Upon Delivery)
- Manufacturer must have QMS 19001-2016; ISO 9001:2015 Certificate

Prepared by:

REYNALD Q. JOABAN

Water/Sewerage Maint. Head Water Distribution and Leakage Control Division Requested by:

WILFREDO L. LUCES

Officer in Charge Water Distribution and Leakage Control Division Recommended by:

LIZALYN B. BAYLON

Acting Department Manager Engineering Construction and Maintenance Department