



Republic of the Philippines
GENERAL SANTOS CITY WATER DISTRICT
E. Fernandez Street, Barangay Lagao General Santos
Telephone No.: 552-3824; Telefax No.: 553-4960
Email Address: gscwdprocurement@yahoo.com

GPM-014-2

REQUEST FOR QUOTATION

RFQ #: 3-1222-009 DATE: 1/27/2023

SUPPLIER: _____

ADDRESS: _____

TELEPHONE NO. : _____

TIN NO. : _____

Dear Sir/Madam,

Pls. quote your lowest price on the item/s listed below subject to general condition stating the shortest time of delivery and submit your quotation duly signed by your representative not later than 2/2/2023, Pls. furnish this office the following articles subject to the terms and conditions contained therein.

ITEM NO.	DESCRIPTION	QTY.	UNIT	UNIT PRICE
1	WATER METER 1` ` : PLEASE SEE ATTACHED SPECIFICATIONS-ABC: PHP 200,000.00	28	pc	P
2	WATER METER 2` ` (BRASS) : PLEASE SEE ATTACHED SPECIFICATIONS-ABC: PHP 300,000.00 ##### nothing follows #####	9	pcs	P

Delivery Term: _____

Price Validity : _____

Terms of Payment: _____

Place of Delivery: GSCWD Bodega

****No partial delivery allowed****

Note: 6% WITHHOLDING TAX DEDUCTION

PR NO.: 1022-057

Requested by: _____

Price quoted by: _____

GESIM R. CABAÑERO
MATERIAL PROCUREMENT
OFFICER A

Supplier

Date



TECHNICAL SPECIFICATION 50 MM Ø WATER METER

TITLE: SUPPLY AND DELIVERY OF TEN (10) PIECES OF 50 MM Ø WATER METER

TITLE: SUPPLY AND DELIVERY OF TEN (10) PIECES OF 50 MM Ø MULTI-JET BRASS WATER METER.

SCOPE OF WORK:

THE SCOPE OF WORK SHALL BE THE SUPPLY AND DELIVERY OF WATER METERS TO GENERAL SANTOS CITY WATER DISTRICT.


I. GENERAL REQUIREMENTS		STATEMENT OF COMPLIANCE
A. NOMINAL DIAMETER	50 MM	
B. METER TYPE	Multi-jet	
C. METROLOGICAL CLASS	"B"	
D. METER DESIGN	Flow is bi-directional (<i>no non-returned valve at outlet portion</i>)	
	Meter registry is irreversible	
	Hermetically or vacuum sealed register	
	Solid and Robust design, high impact glass lens & pressure resistance.	
	Anti-magnetic type	
	Water meter body and register box ring shall be made of brass.	
	Meter register in cubic meters (m ³)	
E. DIMENSION	Length without tailpieces = 280mm with ±5mm tolerance	
	Width of 120mm to 130mm	
	Height of 175mm to 185mm (meter cap in closed position)	
	Weight without tailpiece = 15.0 to 17.0 kg	
	Connectors: Flange type that fitted in the meter design	
F. WORKING CONDITION	Working Pressure: 10-17 Bars	
	Water Temperature: The meter can work without deterioration on temperature at local climate	
G. METROLOGICAL CHARACTERISTICS (MINIMUM PERFORMANCE)	Minimum Flow Rate (Q _{min}) = 0.45 m ³ /hr; Allowable error in accuracy is ±5 %	
	Transitional Flow Rate (Q _t) = 3.0 m ³ /hr; Allowable error in accuracy is ±2 %	
	Maximum Flow Rate (Q _{max}) = 30.0 m ³ /hr; Allowable error in accuracy is ±2 %	
	Nominal Flow Rate (Q _n) = 15.0 m ³ /hr; Allowable error in accuracy is ±2 %	

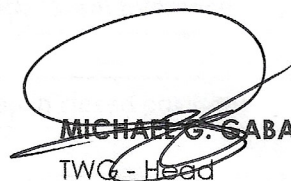
H. STRAINER SCREEN	Meter fitted with strainer on inlet to protect against dirt	
---------------------------	---	--

II. ADDITIONAL REQUIREMENTS:	STATEMENT OF COMPLIANCE
A. EFFICIENCY TEST	Ten percent (10%) of the total quantity shall undergo random water meter test in Meter Testing Laboratory. The winning bidder shall pay the corresponding cost of testing.
	If twenty percent (20%) of the total number of water meters tested Failed the efficiency test, the procuring Entity (GSCWD) shall have the option to rescind or cancel the contract.
	Random water meter testing shall be witnessed by three (3) GSCWD representatives. All costs such as transportation, hotel accommodation, meals, allowances and other related expenses shall be borne by the winning supplier. Testing shall be completed in one (1) day excluding travel period.
	There shall be a representative from the winning bidder during random testing.
	The water meters shall be randomly tested for accuracy in a Water Meter Laboratory for Transitional and Minimum flow rates. These flow rates shall be the basis for the meter to PASS or FAIL in the Accuracy Test.
	After Delivery: All water meters delivered shall be subjected to accuracy test at GSCWD water meter laboratory. All cost related to the return of failed water meters and its replacement shall be borne by the supplier.
B. BIDDERS QUALIFICATION	Bidder shall be an authorized dealer / reseller of the offered product for after sales and support.


Prepared by:

TECHNICAL WORKING GROUP FOR WATER METER


MARY ANN SANDY D. PINOS, ME
 TWG - Member


MICHAEL G. GABALES, REE
 TWG - Head

Recommending Approval:


FERDINAND S. FERRER, MPA
 AGM - Administration

Approved by:


ARN B. GELLANGARIN, PME
 General Manager



TECHNICAL SPECIFICATION 25 MM Ø WATER METER

TITLE: SUPPLY AND DELIVERY OF FIFTY (50) PIECES OF 25 MM Ø WATER METER

TITLE: SUPPLY AND DELIVERY OF FIFTY (50) PIECES OF 25 MM Ø MULTI-JET BRASS WATER METER.

SCOPE OF WORK:

THE SCOPE OF WORK SHALL BE THE SUPPLY AND DELIVERY OF WATER METERS TO GENERAL SANTOS CITY WATER DISTRICT.


I. GENERAL REQUIREMENTS		STATEMENT OF COMPLIANCE
A. NOMINAL DIAMETER	25 MM	
B. METER TYPE	Multi-jet	
C. METROLOGICAL CLASS	ISO 4064 Class B	
D. METER DESIGN	Flow is bi-directional (<i>no non-returned valve at outlet portion</i>)	
	Meter registry is irreversible	
	Hermetically or vacuum sealed register	
	Solid and Robust design, high impact glass lens & pressure resistance.	
	Anti-magnetic type	
	Water meter body and register box ring shall be made of brass.	
	Meter register in cubic meters (m ³)	
E. DIMENSION	Length without tailpieces = 190mm with ±5mm tolerance	
	Width of 95mm to 105mm	
	Height of 110mm to 120mm (meter cap in closed position)	
	Weight = 2.0 to 2.5 kg	
	Connectors = 1 ¼" Ø	
F. WORKING CONDITION	Working Pressure: 10-17 Bars	
	Water Temperature: The meter can work without deterioration on temperature at local climate	
G. METROLOGICAL CHARACTERISTICS (MINIMUM PERFORMANCE)	Minimum Flow Rate (Qmin) = 0.07 m ³ /hr; Allowable error in accuracy is ±5 %	
	Transitional Flow Rate (Qt) = 0.28 m ³ /hr; Allowable error in accuracy is ±2 %	
	Maximum Flow Rate (Qmax) = 7.0 m ³ /hr; Allowable error in accuracy is ±2 %	
	Nominal Flow Rate (Qn) = 3.5 m ³ /hr; Allowable error in accuracy is ±2 %	

H. STRAINER SCREEN	Meter fitted with strainer on inlet to protect against dirt	
--------------------	---	--

II. ADDITIONAL REQUIREMENTS:	STATEMENT OF COMPLIANCE
A. EFFICIENCY TEST	<p>Ten percent (10%) of the total quantity shall undergo random water meter test in Meter Testing Laboratory. The winning bidder shall pay the corresponding cost of testing.</p> <p>If twenty percent (20%) of the total number of water meters tested Failed the efficiency test, the procuring Entity (GSCWD) shall have the option to rescind or cancel the contract.</p> <p>Random water meter testing shall be witnessed by three (3) GSCWD representatives. All costs such as transportation, hotel accommodation, meals, allowances and other related expenses shall be borne by the winning supplier. Testing shall be completed in one (1) day excluding travel period.</p> <p>There shall be a representative from the winning bidder during random testing.</p> <p>The water meters shall be randomly tested for accuracy in a Water Meter Laboratory for Transitional and Minimum flow rates. These flow rates shall be the basis for the meter to PASS or FAIL in the Accuracy Test.</p> <p>After Delivery: All water meters delivered shall be subjected to accuracy test at GSCWD water meter laboratory. All cost related to the return of failed water meters and its replacement shall be borne by the supplier.</p>
B. BIDDERS QUALIFICATION	Bidder shall be an authorized dealer / reseller of the offered product for after sales and support.

Prepared by:

TECHNICAL WORKING GROUP FOR WATER METER



MARY ANN SANDY D. PINOS, ME
 TWG - Member


MICHAEL G. GABALES, REE
 TWG - Head

Recommending Approval:


FERDINAND S. FERRER, MPA
 AGM - Administration

Approved by:


ARN B. GELLANGARIN, PME
 General Manager
 General Manager