



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 #: 3-1122-048      DATE: 11/29/2022

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 12/05/2022, Pls. furnish this office the following articles subject to the terms and conditions contained therein.

ITEM NO.	DESCRIPTION	QTY.	UNIT	UNIT PRICE
1	MULTI-JET BRASS WATER METER : 13 MM DIAMETER SEE ATTACHED SPECS-ABC: PHP 200,000.00 ##### nothing follows #####	100	pc	P

Date of Delivery: \_\_\_\_\_  
Price Validity : \_\_\_\_\_  
Terms of Payment: \_\_\_\_\_

Place of Delivery: GSCWD Bodega  
\*\*\*\*No partial delivery allowed\*\*\*\*  
Note: 6% WITHHOLDING TAX DEDUCTION  
PR NO.: 1122-032

Requested by: \_\_\_\_\_  
**GESEM R. CABAÑERO**  
MATERIAL PROCUREMENT  
OFFICER A

Price quoted by: \_\_\_\_\_  
Supplier  
Date



## TECHNICAL SPECIFICATION 13 MM Ø WATER METER

**TITLE: SUPPLY AND DELIVERY OF ONE HUNDRED (100) PIECES OF 13 MM Ø WATER METER**

**TITLE: SUPPLY AND DELIVERY OF ONE HUNDRED (100) PIECES OF 13 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	13 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.	
E. DIMENSION	Meter register in cubic meters (m <sup>3</sup> )	
	Length without tailpieces = 165mm with ±5mm tolerance	
	Tailpiece length = 75mm with ±5mm tolerance, 2 pcs	
	Width of 85mm to 105mm	
	Height of 90mm to 120mm (including cap in closed position)	
F. WORKING CONDITION	Weight without tailpiece = 1.0 to 1.3 kg	
	Maximum admissible water pressure : PN 16	
G. METROLOGICAL CHARACTERISTICS (MINIMUM PERFORMANCE)	Water Temperature: The meter can work without deterioration on temperature at local climate	
	Minimum Flow Rate (Q <sub>min</sub> ) = 0.02 m <sup>3</sup> /hr; Allowable error in accuracy is ±5 %	
	Transitional Flow Rate (Q <sub>t</sub> ) = 0.08 m <sup>3</sup> /hr; Allowable error in accuracy is ±2 %	
	Maximum Flow Rate (Q <sub>max</sub> ) = 2.0 m <sup>3</sup> /hr; Allowable error in accuracy is ±2 %	

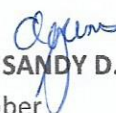


	Nominal Flow Rate (Qn) = 1.0 m <sup>3</sup> /hr; Allowable error in accuracy is ±2 %	
H. STRAINER SCREEN	Meter fitted with strainer on inlet to protect against dirt	

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.	

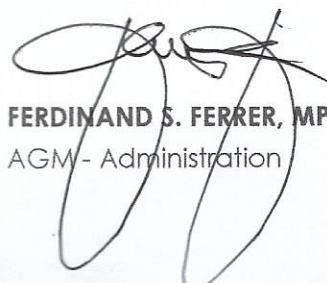
Prepared by:

**TECHNICAL WORKING GROUP FOR WATER METER**

  
**MARY ANN SANDY D. PINÓS, 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