



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 #: 3-0720-027      DATE: 7/7/2020

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 7/13/2020, Pls. furnish this office the following articles subject to the terms and conditions contained therein.

ITEM NO.	DESCRIPTION	QTY.	UNIT	UNIT PRICE
1	ELECTROMAGNETIC FLOWMETER 150MM (6``) : PLS. SEE ATTACHED SPECS. ABC Php310,000.00 ##### nothing follows #####	1	unit	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.: 0720-002

Requested by:

Price quoted by:

*Handwritten signature*  
**GESE A. BAÑER**  
 MATEMATICOS  
 PROCUREMENT  
 OFFICER A

\_\_\_\_\_  
 Supplier

\_\_\_\_\_  
 Date

## TECHNICAL SPECIFICATIONS

### DESCRIPTIONS/SPECIFICATIONS

DESCRIPTIONS/SPECIFICATIONS		
<b>A. Size</b>	<b>6" (150mm)</b>	
	<b>Installation Requirement</b>	<b>Upstream: OD / Downstream: OD</b>
	<b>Environmental Protection</b>	<b>IP 68 Fully Submersible up to 10m buriable up to 5m</b>
	<b>Process Temperature</b>	<b>Can work at 60°C or higher</b>
	<b>Accuracy</b>	<b>±0.20% to ±0.50% at rated flow</b>
	<b>Electrode Material</b>	<b>Stainless Steel</b>
	<b>Sensor Memory</b>	<b>Should stores all calibration factors, site settings and serial numbers enabling users to fit and flow</b>
	<b>End Connection</b>	<b>Flange Type ISO 7005 PN16</b>
	<b>Others</b>	<b>Passed the ISO4064 standard, OIML</b>
		<b>Manufacturer should have ISO Certification</b>
		<b>Should have Manufacturer's Authorization Certificate</b>
<b>C. Transmitter</b>	<b>Type</b>	<b>Remote up to 150m or higher</b>
	<b>Power Supply</b>	<b>Battery operated</b>
	<b>Battery Life Span</b>	<b>5 years or higher (normal operation)</b>
	<b>Connector</b>	<b>IP68 Connector</b>
	<b>Housing</b>	<b>IP68 Fully submersible up to 2m</b>
	<b>Display</b>	<b>Digital / LCD</b>
	<b>Displayed Data</b>	<b>Flow Rate, Volume Totalizer, Alarms, Flow Direction <i>(compliance upon delivery)</i></b>
	<b>Communication</b>	<b>Contactless via NFC Shall have option of wall-mount contactless coupler, the wall mount coupler allows users to communicate easily using a mobile phone / tablet when the transmitter is located in inaccessible places such as pits. Shall have option of protective cover with wire to the contactless coupler, the removable cover protects the transmitter display from accidental impact damage.</b>
	<b>Other Features</b>	<b>No need to match a remote sensor with a transmitter in the field eliminating the opportunity of error.</b>
	<b>Verification</b>	<b>Built-in Verification function every 30 minutes the flow meter parameters are checked against the factory fingerprint to ensure the</b>

flowmeter is performing to the same standard when it was manufactured.

- Sensor coil inductance and Coil resistance are re-measured and compared against fingerprint to confirm the general performance of the sensor
- Coil isolation is re-measured to confirm water ingress into the sensor or the cable
- Transmitter span is re-measured and compared against fingerprint to confirm transmitter accuracy

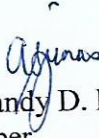
Capable of In-site checking and testing of flowmeter health enables the user to meet regulatory / technical requirements using a verification tool.

**D. TESTING AND TRAINING SESSION**

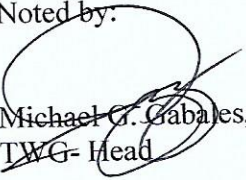
In the presence of owner, the necessary fields testing and training are conducted by a Factory trained qualified technician of the supplier before acceptance to the goods.

Prepared by:

  
John Rey M. Cawit  
TWG- Member

  
Mary Ann Sandy D. Pinos, ME  
TWG- Member

Noted by:

  
Michael G. Gabales, REE  
TWG- Head