

April 20, 2023

P-RFQ No. 2023-030

**REQUEST FOR QUOTATION**

**SUPPLY AND DELIVERY OF DIGITAL CHLORINE RESIDUAL KIT, PORTABLE TURBIDIMETER AND MULTI PARAMETER PORTABLE TESTER**

The Santa Maria Water District (SMWD) hereinafter referred to as “the Purchaser”, through its Bids and Awards Committee (BAC), invite interested parties to submit price quotation for the project, “**SUPPLY AND DELIVERY OF DIGITAL CHLORINE RESIDUAL KIT, PORTABLE TURBIDIMETER AND MULTI PARAMETER PORTABLE TESTER**” through Small Value Procurement (Sec. 53.9 of R.A. No. 9184) with Approved Budget for the Contract (ABC) of Three Hundred Twenty Nine Thousand Four Hundred Ninety Three and Seventy Four Centavos Only (**₱329,493.74**).

	Description	Qty	Unit	Unit Cost	Total Amount
1	<p><b>DIGITAL CHLORINE RESIDUAL TEST KIT</b> (CHLORINE DIOXIDE LIQUID) Enclosure: IP67 Source Lamp: LED Detector: Silicon Photodiode Special Bandwidth Nm: 15 filter bandwidth Absorbance Abs: 0 – 2.5 Display: LCD with backlight Data Storage: Last 50 measurements Power Supply: Four AAA alkaline batteries Temp max °C: 50 <b>Dimensions/Weights</b> Weight kg: 0.25 Weight lb: 0.55 Application: Drinking water, industrial water, food &amp; beverage</p>	1	PC		
	<p><b>DIGITAL CHLORINE RESIDUAL TEST KIT</b> (CALCIUM HYPOCHLORITE) Enclosure: IP67 Source Lamp: LED Detector: Silicon Photodiode Special Bandwidth Nm: 15 filter bandwidth Absorbance Abs: 0 – 2.5 Display: LCD with backlight Data Storage: Last 50 measurements Power Supply: Four AAA alkaline batteries Temp max °C: 50</p>	1	PC		



# Santa Maria WATER DISTRICT

	<p><b>Dimensions/Weights</b>            Weight kg: 0.25            Weight lb: 0.55            Application: Drinking water, industrial water, food &amp; beverage</p>				
2	<p><b>PORTABLE TURBIDIMETER</b>            Measurement Method: Ratio turbidimetric determination using a primary nephelometric light scatter signal (90) to the transmitted light scatter signal.            Regulatory: Meets EPA Method 180.1            Light Source: Tungsten filament lamp            Range: 0 to 1000 NTU (FNU)            Accuracy: +/-2% of reading plus stray light from 0 to 1000 NTU            Repeatability: +/-1% of reading, or 0.01 NTU (FNU), whichever is greater            Resolution: 0.01 NTU on lowest range            Stray Light: &lt; 0.02 NTU (FNU)            Signal Averaging: Selectable on/off            Detector: Silicon photovoltaic            Reading Modes (user selectable): Normal (Push to Read); Signal Averaging; Rapidly Settling Turbidity            Data Logger: 500 records            Power Requirement: 110-230 VAC, 50/60 Hz (with Power or USB+Power module); 4 AA alkaline batteries; Rechargeable NiMH (for use with USB+Power module)            Operating Conditions: Temperature: 0 to 50 C (32 to 122 F); Relative Humidity: 0 to 90% @ 30 C, 0 to 80% @ 40 C, 0 to 70% @ 50 C, non-condensing            Storage Conditions: -40 to 60 C (-40 to 140 F), instrument only            Interface: Optional USB            Instrument Enclosure Rating: IP67 (closed lid, battery compartment excluded)            Protection Class: Power Supply: Class II            Certification: CE certified            Sample Required: 10mL (0.3 oz.)            Sample Cells: 60mm x 25mm (2.36" x 1") borosilicate glass with screw cap            Dimensions: 22.9cm x 10.7cm x 7.7cm (9.0" x 4.2" x 3.0")            Weight: 527g (1.16 lb.) without batteries; 618g (1.36 lb.) with four AA alkaline batteries</p>	1	PC		
3	<p><b>MULTI PARAMETER PORTABLE TESTER</b>            Enclosure Rating: IP67            Operating Conditions: 10 to 40°C (50-104°F), max. 80%</p>	1	UNIT		



relative humidity (non-condensing) Photometric Accuracy: $\pm 0.005$ Abs @1.0 ABS nominal Photometric Linearity: $\pm 0.002$ Abs (0 – 1 Abs) Photometric Measuring Range: 0 to 2 Abs Reproducibility: $\pm 0.005$ Abs (0 – 1 A) Spectral Bandwidth: 15 nm filter bandwidth Stray Light: less than 1.0% at 400 nm Wavelength Range: 420 nm, 520 nm, 560 nm, 610 nm Weight: 1.32 pounds				
*** nothing follows ***				

All items listed under the purchaser’s specifications must be complied on a pass-fail basis.

Failure to meet any one of the requirements will result to rejection.

Likewise, it is understood that Purchaser’s specifications are minimum requirements. The Bidder/Supplier may offer higher specifications or additional items, if any.

Procurement procedures will be conducted in accordance with the provisions of the Implementing Rules and Regulations (IRR) of Republic Act No. 9184 (Government Procurement Reform Act).

It is the intent of the Purchaser to evaluate the quotation for the item and award will be made to the quotation resulting in the lowest cost per item, meeting purchaser’s technical specifications.

Likewise, in accordance with Section 54.6 and Appendix A of Annex "H" (Consolidated Guidelines for the Alternative Methods of Procurement) of the IRR of RA No. 9184, the supplier shall provide the following documentary requirements as a **condition for award** of the contract. The documents shall be attached together with the quotations.

1. PhilGEPS Registration Number
2. Mayor’s/Business Permit
3. Photo Copy of Sample Official Receipt (OR)
4. Certificate of Registration (BIR FORM 2303); and
5. Duly Notarized Omnibus Sworn Statement.

Your prices must be quoted in Philippine Peso and must include the unit price and total price, inclusive of all taxes to be paid and other incidental cost to the delivery site if the contract is awarded.

All quotations may be typewritten or handwritten and may be placed in sealed envelope marked **“SUPPLY AND DELIVERY OF DIGITAL CHLORINE RESIDUAL KIT, PORTABLE TURBIDIMETER AND MULTI PARAMETER PORTABLE TESTER”** (RFQ No. 2023-030) and must be submitted on or before **April 26, 2023, 11:00AM** at the SMWD main office. It may also be sent thru email on our official email address at [smwdbulacan@yahoo.com](mailto:smwdbulacan@yahoo.com) on the specified time stated above and address to the General Manager, Engr. Carlos N. Santos Jr.

Quotations shall be valid for thirty (30) calendar days from the deadline of submission of the same.



The delivery period shall be within **5 Days** from receipt of the Purchase Order (PO). The supplier should inform the purchaser at least two (2) days before the date of delivery. The Purchaser shall have the right to reject or to return the items that will be declared defective. The delivery will be made only during working days from 8:00 AM to 5:00 PM.

DELIVERY SITE: General Services Division of SMWD located at 301 J. P. Rizal St., Dulong Bayan, Santa Maria, Bulacan.

The prospective supplier shall submit the following:

- a) Duly accomplished Quotation Form; and
- b) Brochures of the items offered, if any.

The Santa Maria Water District reserves the right to accept or reject any quotation, and to annul the procurement process and reject all quotations at any time prior to Contract award, without thereby incurring any liability to the affected supplier or suppliers. SMWD also reserves the right to waive any required formality in the proposals received, and select the proposal which it determines to be the most advantageous to the government.

**Prepared by:**

Sgd.

**Romel P. Lazaga**  
**Procurement Assistant**

**Noted by:**

Sgd.

**Maria Leonora S. Romarate**  
**BAC Chairperson**