



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-014-4

REQUEST FOR QUOTATION

RFQ #: 3-0824-020 DATE: 8/6/2024

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 8/10/2024, Pls. furnish this office the following articles subject to the terms and conditions contained therein.

Instructions :

1. Accomplish this Request for Quotation duly, correctly, and completely.
2. Do not alter the contents of this form in any way.
3. If Technical Specifications/ Terms of Reference is provided, prospect bidder (supplier / service provider) must indicate and signify compliance to every parameter in the specification.

ITEM NO.	DESCRIPTION	QTY.	UNIT	UNIT PRICE
1	WATER VENDING MACHINE : PLEASE SEE ATTACHED SPECIFICATIONS-ABC: PHP 90,000.00 ##### nothing follows #####	1	LOT	P

Date of Delivery: _____
 Price Validity : _____
 Mode of Payment: _____

Place of Delivery: GSCWD Bodega
 *****No partial delivery allowed****
 Note: 6% WITHHOLDING TAX DEDUCTION
 PR NO.: 0624-055

Requested by:


 ANDREW H. NADAI
 Material Procurement Officer A

Price quoted by:

 Supplier

 Date



TECHNICAL SPECIFICATION

TITLE: PURCHASE OF BRAND-NEW WATER VENDING MACHINE

1.0 SCOPE OF CONTRACT

The scope of work shall supply, delivery, testing, commissioning and installation of Water Vending Machine to General Santos City Water District Pump Station 22 located at Purok Cabuay, Brgy. Sinawal.

2.0 APPLICATION

The primary aim of the project is to install a Water Vending Machine to ensure the provision of accessible, clean, and safe drinking water to the residents of Purok Cabuay, Brgy. Sinawal. This initiative, facilitated through the General Santos City Water District Pump Station 22, is part of a broader effort to enhance public health, improve living standards, and support sustainable water management practices in the community.

It must contain four automated water vending machine slots, with multi-coin acceptor to recognize 1, 5, 10, & 20-peso coins. For every one-peso coin, it would supply water averaging to 20 liters.

Peso Coin	Liter equivalent
1	20 liters
5	100 liters
10	200 liters
20	400 liters

- The winning bidder is required to install a 1" diameter pipe that will serve as the water supply line for the Water Vending Machine. This pipe must extend from the existing steel ground reservoir to the designated installation site at the perimeter fence near the main gate.
- The Water Vending Machine must be timer-controlled and equipped with booster pumps to maintain a fixed flow rate. This setup ensures that the machine dispenses an accurate liter equivalent for each coin inserted by the concessionaire. By providing precise and consistent water dispensing, the system guarantees fairness and reliability for users while optimizing the machine's efficiency.



3.0 LIST OF MAIN MATERIALS

ITEMS		WARRANTY PERIOD	Statement of Compliance
1	Solenoid valve	2 YEARS	
2	Push Button / ON-OFF Switch	2 YEARS	
3	Miniature Circuit Breaker (6 Amperes)	2 YEARS	
4	Safety Breaker (30 Amperes)	2 YEARS	
5	Oil-filled Pressure Gauge	2 YEARS	
6	4 -Digit Timer Relay Switch	2 YEARS	
7	Transformer (220 volts input / 12 volts output)	2 YEARS	
8	Voltage Monitor	2 YEARS	
9	0.5 HP Booster pumps	1 YEAR	
10	Coin Slot (Multi-coin acceptor)	1 YEAR	

4.0 PARTS SPECIFICATION

4.1) SOLENOID VALVE

Requirements	Statement of Compliance
PIPE SIZE: ¾" NPT	
Operating Pressure: 0-1 mpa	
Rated Voltage: 220 Volts AC	
Material: Brass	

4.2) PUSH BUTTON / ON-OFF SWITCH

Requirements	Statement of Compliance
Supply Push button for : Pause, Resume, and Stop Button	
Two Switching Circuits (1 NO & 1 NC)	
Double-Pole-Single-Throw (DPST)	
Switch Action: Momentary (Springs Back)	
Rated Voltage: 220V AC	



4.3) MINIATURE CIRCUIT BREAKER (6 AMPERES)

Requirements	Statement of Compliance
Rated Voltage: 220-240V AC, Single-phase	
Rated Frequency: 60 Hz	
2 Pole Circuit Breaker	
4.5kAIC	
DIN Rail type Circuit Breaker	

4.4) SAFETY BREAKER (30 AMPERES)

Requirements	Statement of Compliance
Rated Voltage: 220V-240V, Single-phase	
Rated Frequency: 60 Hz	
2 Pole Circuit Breaker	
Rated current: 30 Amperes	
Bolt on type Circuit Breaker	

4.5) OIL-FILLED PRESSURE GAUGE

Requirements	Statement of Compliance
300 PSI and 100 PSI Pressure gauge	
Liquid filled pressure gauge (Silicone oil, glycerol)	
Material: Stainless steel	

4.6) 4-DIGIT TIMER RELAY SWITCH

Requirements	Statement of Compliance
4 Digit bright display	
Extra Loud Buzzer	
Adjustable Minute Rates	
Programmable to integrate with the coinslot	
Must have wires connected to the coinslot	



4.7) TRANSFORMER 220 VOLTS AC – 12 VOLTS DC

Requirements	Statement of Compliance
Step-down voltage from 220 volts AC to 12 volts DC	
Dimension (LxWxH): 5x2x4.5cm	
Ampere rating: 1 Ampere	
Rated frequency: 50 Hz	

4.8) MULTI-COIN ACCEPTOR

Requirements	Statement of Compliance
Universal Coin Slot	
Accepts 1, 5, 10, and 20 Peso Coins	
Anti-hack, Anti-cheat, and Anti-hooking	
Identification Accuracy: 95%	
Identification Speed: 0.4 s	
Power Supply: 12 Volts DC	
Operating current: 50 mA	
Applicable coin diameter: 15 mm – 31mm	
Suitable for coin thickness: 1.8mm - 2.9mm	

4.9) VOLTAGE MONITOR

Requirements	Statement of Compliance
Rated Voltage: 220 V AC, Single-phase	
Rated Frequency: 60 Hz	
Contact Rating 5A, 250 VAC	
Resistive Load 8 Pins	
With free Big 8pins Socket	



4.10) 0.5 HP BOOSTER PUMP

Requirements	Statement of Compliance
Rated Power: 0.373 kW (0.5 Horsepower)	
Maximum head: 35 m	
Maximum Flow: 50 Liters per minute	
Rated Voltage: 220-240 Volts AC	
Rated Frequency: 60 Hz	
Ambient Temperature: 50 °C	
Maximum Water Temperature: 70 °C	
Rated current: 2.4 Amperes	
Rated capacitance: 10 µF / 450V	
NEMA Insulation Class: F (155°C)	
NEMA Enclosure Characteristics : IP 55	

5.0 TERMS AND CONDITIONS

Item No.	Requirements	Statement of Compliance
1	The scope of work shall supply, delivery, testing, commissioning and installation Water Vending Machine to General Santos City Water District Pump Station 22 located at Purok Cabuay, Brgy. Sinawal.	
2	All bidder is required to submit and include documents but not limited to manuals, and data sheets.	
3	Field testing shall be made once the units are ready for operation and when both the GSCWD and winning bidder have finished their scopes of work on the installed units. GSCWD engineers shall conduct field testing with the presence of winning bidder's representative.	
4	The winning bidder shall deliver the units within sixty (60) calendar days upon receipt of Purchase Order (PO).	



5	The winning bidder shall be subjected to Liquidated Damages (LD) for each day of delay as provided by the IRR of RA 9184.	
6	That the winning bidder shall issue a warranty certificate base on table 3.0 and the warranty shall commence from the date of commissioning of the pumping equipment.	
7	That the winning bidder shall have an available qualified and trained technicians 24/7 with in Mindanao area in case of equipment failure.	

Prepared by:


EDMUND L. BADAL, REE
TWG - Member

Approved by:


MICHAEL G. GABALES, REE
TWG - HEAD