



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 #: 3-0823-006 DATE: 8/7/2023

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 8/11/2023, Pls. furnish this office the following articles subject to the terms and conditions contained therein.

ITEM NO.	DESCRIPTION	QTY.	UNIT	UNIT PRICE
1	PRESSURE REDUCING VALVE 100MM : SEE SPECIFICATIONS-ABC: PHP 270,000.00	2	pc	P
2	PRESSURE REDUCING VALVE 150MM : SEE SPECIFICATIONS-ABC: PHP 400,000.00 ##### nothing follows #####	2	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.: 0723-047

Requested by:

GEZEN R. CABANERO
MATERIAL PROCUREMENT
OFFICER A

Price quoted by:

Supplier

Date

TECHNICAL SPECIFICATIONS OF PRESSURE REDUCING VALVE

SPECIFICATIONS

A. Main Valve

Nominal Sizes	: DN100 – DN150
Main Valve Pattern	: Globe (Straight Flow)
Body and Bonnet Material	: Ductile Iron
Body Coating	: Epoxy
Connection Type	: Flange type (ISO 7005-2)
Position Indicator	: Stainless Steel 316 or Glass
Nuts	: Stainless Steel
Ball Valve	: Stainless Steel
Valve Disc Holder	: Stainless Steel or Ductile Iron
Drain Plug	: Stainless Steel
Spring	: Stainless Steel
Seat	: Stainless Steel
Guide	: Brass
Stem	: Stainless Steel 316
O Rings	: Elastomer EPDM
Diaphragm	: Elastomer EPDM

B. Pilot Circuit

Opening Speed Controller	: Stainless Steel 316
Strainer with G 3/8 Screen	: Stainless Steel CF8M
Pilot Valve Material	: Stainless Steel
Tubing and Fittings	: Stainless Steel
Spring:	1 to 16/20 bar
	0.2 to 2 bar*
	15 to 25 bar*
	: Stainless Steel

C. Main Valve Features

1. Hydraulically operated, direct sealing diaphragm type.
2. Must be designed for 25 bar maximum pressure rating (PN25).
3. Include isolating cocks for pressure gauges (inlet and outlet) .
4. All moving parts and seat made entirely from Stainless Steel 316
5. Valve components must be accessible and serviceable without removing the valve from the pipeline.
6. Full hot epoxy coating with minimum thickness 250µ.
7. Visual Position Indicator with high resistance glass and manual air release valve.
8. Includes drain plug in the body.
9. Optional anti-cavitation kit.
10. Operating temperatures from 0°C to 65°C.

D. Pilot Circuit Features

1. Completely disassemble in three points using new axial, gasketless, leaktightness connecting pieces for easy service and maintenance.
2. Includes strainer or filter.
3. Outlet pressure is adjustable from 1 to 16/20 bar with one spring only.
4. Includes opening speed controller device.
5. Leak-tightness at nil flow rate
6. Circuit and components entirely made of Stainless Steel 316

E. Performance

1. The valve reduce and stabilize the pressure of a downstream network supplied by a higher pressure upstream network, irrespective of variations in upstream and the flowrate.
2. Ensures stability and set-point precision over the full range of operation.
3. Supply a low-service network with a high-service network.
4. Extend the range of normal use of valve to particularly harsh operating regimes without the risk of damage.
5. Balance the supply of an interconnected network with a number of resources with higher and different pressures.

F. Required/Standard Markings (Compliance upon Delivery)

1. Standard product name plate attached to the valve body containing applicable information such as brand name, serial number, model, pressure rating, etc.
2. Manufacturer's Name/Logo (embossed) (DTI Standard)


G. Terms and Conditions (Compliance upon Delivery)

1. Warranty must be one (1) year from date of acceptance. (Compliance upon delivery)

2. Bidder must submit brochures/product catalog containing Technical Data, Design Specifications, Characteristic and Performance, Shop Drawings, and other pertinent information of the product.

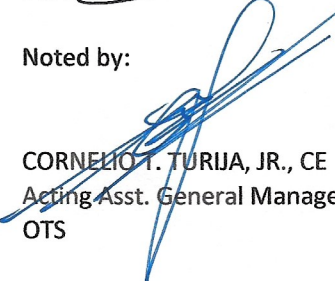
3. Training and commissioning for installation, pressure setting, and maintenance of the product is included. (Compliance upon delivery)

Prepared by:


JOHN REY M. CAWIT
PPDO-A
LCNRWMD


MICHAEL G. GABALES, REE
TWG Head

Noted by:


CORNELIO T. TURIIA, JR., CE
Acting Asst. General Manager
OTS

Approved by:


ROGELIO A. BESANA, JR., CE, RMP
Acting General Manager