



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 #: 3-0819-001 DATE: 7/31/2019

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 8/6/2019, Pls. furnish this office the following articles subject to the terms and conditions contained therein.

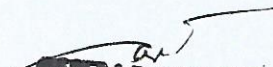
ITEM NO.	DESCRIPTION	QTY.	UNIT	UNIT PRICE
1	GATEVALVE FLANGE CONNECTION 200 MM : ABC: PHP 94,100.00	2	pc	P
2	CHECK VALVE SWING TYPE FLANGE CONNECTION 200MM : ABC: PHP 65,000.00	1	pc	P
3	Y-STRAINER 200MM : ABC: PHP 38,000.00	1	pc	P
4	DN 200 SUPA COUPLING PN 16 : ABC: PHP 35,000.00 ##### nothing follows #####	1	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.: 0719-075

Requested by:

Price quoted by:


JOSEF R. CABANERO
INTERNAL PROCUREMENT
OFFICER A

Supplier

Date



TECHNICAL SPECIFICATION

1. Gate Valve with Rising Stem and Handwheel (PN 16)



- ❖ Size: DN 200mm
- ❖ PN 16
- ❖ Materials:

Body, bonnet	Ductile Iron EN 1563 EN-GJS-500/7
Wedge, yoke	Ductile Iron EN 1563 EN-GJS-500/7
Handwheel, gland follower	Ductile Iron EN 1563 EN-GJS-500/7
Wedge Nut Dezn. res. Brass	EN 12165: CW602N (CZ132)
Stem	Stainless Steel EN 10088 No 1.4021/A276-420
Stem nut:	ASTM Copper alloy no. C35330
Anti-friction washer	ASTM Copper alloy no. C83600
Bushing, gland	AKZO pa 6.6 Akulon S 223-EH Black
Stem seal	SBR
O-rings	NBR
Gasket	EPDM/EUW
Pin	Stainless Steel A2
Nuts, bolts, washers	FZV
Coating	Internal and external blue fusion bonded epoxy(250microns)WRAS

2. Universal Coupling



- ❖ DIMENSIONS & WEIGHTS
 - DN 200mm
 - Length: 140mm



- Sealing Range: 218-242mm
- Bolts : 4
- Weight: 11.3 kg
- ❖ STANDARDS & TESTS
 - Coating: Body WIS 4-52-01.
 - All materials WRAS approved.
 - Bolt Sets: WIS 4-52-03. 1.5 x PN.
- ❖ SERVICE CONDITIONS
 - Maximum Working Pressure: 16 Bar.
 - Temperature Range: -10°C to +70°C.
 - Insulation essential for temperatures of 0°C and below.
- ❖ MATERIALS OF CONSTRUCTION
 - Washers Hardened steel zinc plated & passivated.
 - Nuts Steel, grade 8 with Sheraplex® coating.
 - Gland Rings Ductile iron, minimum GGG-40/50, BSEN 1563.
 - Bolts Steel, grade min 8.8, Sheraplex® M12.
 - Centre Sleeve Ductile iron, minimum GGG-40/50, BSEN1563.
 - Rubber Seals EPDM to BS EN 681-1. Coating Fusion bonded epoxy.

3. SWING CHECK VALVE, METAL SEATED



- ❖ Dimension
 - DN 200mm
 - Flange Drilling is PN16
 - Theoretic weight is 74 kg
- ❖ Product Description:
 - Metal seated swing check valve with lever and weight for drinking water to max. 70°C
- ❖ Test/Approvals:
 - Hydraulic test according to EN 1074-3.
 - Seat: 1.1×PN (in bar), Body: 1.5×PN (in bar).
- ❖ Features:



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- Clear way and full bore for low head loss and easy pig-cleaning
- Metal seat in gunmetal bronze for high durability.
- Shaft fitted in the bonnet allowing for easy maintenance without removing valve from pipeline.
- Shaft, bolts and washers in 1.4404 (AISI 316L) acid resistant stainless steel.
- Position indicating lever with an adjustable weight that aids the disc in closing quickly to reduce water hammer.
- Hinge of stainless steel for sizes \leq DN 200; ductile iron coated with drinking water approved epoxy for larger.
- Ductile iron disc covered with drinking water approved EPDM
- Bonnet gasket lying in a groove between bonnet and body prevents blow-out.
- All seals and coatings with contact to the fluid are approved for drinking water - coating is blue, 300 μ m fusion bonded epoxy.
- Disc mounted in a flexible rubber bushing allowing it to tilt slightly in all directions and adjust exactly to the valve seat.
- Bosses on each side of the valve seat allow for installation of pressure gauge, by-pass, etc.

Prepared by:

DLUANIE R. ENERIO, ME
WUDO-A

Checked by:

ROGELIO A. BESANA JR. C.E., RMP
Manager A – Engineering & Construction Dept.

TECHNICAL SPECIFICATION

1. Y-STRAINER with STAINLESS STEEL SCREEN (PN 16)

- ❖ Size: DN 200mm
- ❖ PN 16
- ❖ Materials:



Body	Ductile iron GJS-450-10
Lid	Ductile iron GJS-450-10
Drain plug	Stainless steel A2
O-ring	EPDM rubber
Screen	Stainless steel A2
Nut	Stainless steel A2
Washer	Stainless steel A2
Bolt	Stainless steel A2

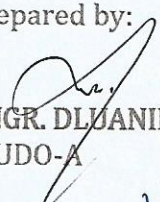
❖ Features:

- Short face to face.
- The position of the drain plug enables full drainage without removing the lid.
- Quick removal of lid for maintenance.
- Lifting eye from DN 100 for easy handling.
- Nuts are fixed in cast slots to prevent corrosion of threads.
- Screen of stainless steel in robust one-piece design.
- Drinking water approved EPDM O-ring.
- Fusion bonded epoxy coating according to DIN 30677-2, GSK approved.
- Optional pressure transmitter ports for measuring differential pressure.

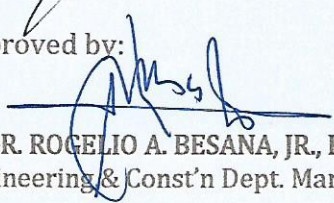
❖ Test/Approvals:

- Hydraulic pressure tested to 1.5 X PN.
- Approved according to ACS-France

Prepared by:


ENGR. DLUANIE R. ENERIO
 WUDO-A

Approved by:


ENGR. ROGELIO A. BESANA, JR., RMP
 Engineering & Const'n Dept. Manager A