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Bid Notice Abstract

Invitation to Bid (ITB)

Reference Number 10205718
Procuring Entity BAGUIO WATER DISTRICT - BAGUIO CITY
Title various water service connection fittings
Area of Delivery Benguet

Solicitation Number: 10-174P-B	Status	Pending
Trade Agreement: Implementing Rules and Regulations		
Procurement Mode: Public Bidding	Associated Components	1
Classification: Goods		
Category: Water Service Connection Materials/Fittings	Bid Supplements	0
Approved Budget for the Contract: PHP 379,745.00		
Delivery Period:	Document Request List	0
Client Agency:		
Contact Person: Ma. Luisa C Tenedero Chairperson, Bids and Awards Committee BWD Compound, Utility Road Baguio City Benguet Philippines 2600 63-74-4424858 63-74-4424858 purchasing.bwd2014@gmail.com	Date Published	10/10/2023
	Last Updated / Time	09/10/2023 14:49 PM
	Closing Date / Time	25/10/2023 13:30 PM

Description

3 pieces 4" Ø Gate Valve, Flanged type with Companion flanges, and BNG

Design Code: Hydraulic test to BS 5163 (DIN3230 / DIN3352) or JIS B2043, DIN 3352, AWWA C509, BS5163

Maximum Pressure: PN16 or 16 bar

Temperature Range: -20 to 160 degrees centigrade

Face to Face: BS 5163 or JIS B2002, DIN 3202-F5, DIN 3202-F4, ANSI B16.10, BS 5163

End Flange: EN1092-2 (ISO 7005-2) or JIS B2212 10K, DIN 2533 PN 10/16, ANSI 150#, BS4504 PN 10/16

Tightness Test: Operating Torque Test or JIS B2003, DIN 3230, AWWA C509, BS 6755

Materials:

Body: Ductile Iron, GGG-50 to DIN 1693 (BS 2789 grade 500-7) or Ductile Iron

Wedge: Ductile Iron (DI) + NBR or Ductile Iron, GGG-50, core fully encapsulated with EPDM rubber with integral wedge nut of dezincification resistant brass, CZ 132 to BS 2874

Wedge Nut: Brass or Dezincification Resistant Brass

Stem: Stainless Steel, DIN X 20 Cr 13 or Stainless Steel / Brass

Bonnet Gasket: EPDM Rubber or EPDM / NBR

Bonnet: Ductile Iron (DI) or Stainless Steel A2, sealed with hot melt

O-Ring: NBR or EPDM / NBR

Stem Collar: Brass

Gland Flange: Ductile Iron or Ductile Iron GJS-500-7 (GGG-50)

Dustproof Ring: NBR or EPDM / NBR

Hex Nut: Cast Iron

Overall Dimensions:

Size / DN Length (L)mm Height (H)mm Width or D mm Weight kgs

DN100 (4") 229 334-430 200-220 26-28

Approved Budget Cost: ₱22,075.00 / set

1 piece 4" Ø Check Valve, Non-slam 100mm

Connections: Flanged ISO 7005 or ANSI B16;

Pressure Range: Model 31, 32:7-360 psi

Max. water Temp.: 80oC or 180oF

Body and Cover: Ductile iron GGG50 (ASTM A-536)

Main valve

Internal: SST, Bronze and coated steel

Diaphragm: Nylon fabric reinforced EPDM

Seals: NBR

Approved Budget Cost: ₱282,700.00 / pc

2 pieces 1" Ø Air Release Valve PN16

- The valve shall consist of two floats (the bottom and the upper float), the bottom float drops and allowing the trapped air to be vented through the small nozzle at the center of the top float.

- The float shall have a float guide on two sides.

- The valve shall be made of Cast Iron/ Ductile Iron with Glass Reinforced Plastic (GRP) inner body.

- Float body shall be made of Polypropylene and it should be cylindrical/ trapezoid in design.

Description Materials

Base Brass

O-ring NBR

Automatic Float Foamed Polypropylene

Automatic Seal EPDM

Bonnet PA6+30GF

Drainage Polypropylene

ID Plate AL

Metallic Cover Cast Iron

Dimensions and Weight

Height (H) 137 mm

Width (W) 99.5 mm

Thread (D) 1" (BSP / NPT)

Nozzle Area (A) 12.85mm²

Total Width (L) 116.5 mm

Drainage Diameter (E) 1/4" BSP

Kinetic Nozzle Area (K) -

Flange -

Weight 2 kgs.

Approved Budget Cost: ₱14,272.00 / pc

2 pieces 1" Ø Ball Valve (Threaded)

-Elements of the valve should be free from dirt, and there should not be any dirt, chip, burrs, and flakes etc. before assembling.

-The threaded parts of the socket should be coated with sealing glue.

-The valve should not present block to the circulation of closing and opening, and it should be flexible.

-When the valve is fully open, the degree of the body axis and ball axis should be less than 3 degrees.

-Seal test should be carried and testing pressure should not be less than 0.6Mpa.

-The valve should be turned off during delivery.

Materials

Body: CW617N; Bonnet: CW617N

Ball: Hpb57-3; Ball Seat: PTFE SM031

Stem: Hpb57-3; Handle: Hpb57-3

Elastic Cylindrical Pin: Stainless Steel

Approved Budget Cost: ₱1,138.00 / pc

Note: Not to be awarded on a one (1) lot basis

x x x x x

This is a two (2) envelope system:

Envelope "A" to contain the following, among others:

a) A refundable bid bond in the form of cash, Manager's or Cashier's check equivalent to 2% or a surety bond callable on demand issued by a surety or insurance company duly certified by the Insurance Commission equivalent to 5% of the total approved budget cost is required for a total purchase bid amount of ₱ 50,000.00 and above. Validity of the surety bond is 120 days from the date of opening of bids OR Bid Securing Declaration regardless of the amount of bid;

b) Terms of payment, delivery, warranty, bid validity, and complete specifications;

c) Brochure/s (Original);

d) Proof of payment of a non-refundable fee of ₱500.00; otherwise, bids shall not be opened

- e) Certificate of Authorized Distributorship / Dealership issued by the Principal Supplier to the participating bidder (with red ribbon) if none has been submitted to the BAC in its Accreditation;
-For bidders who have principal foreign suppliers, the BWD-BAC shall accept an Apostilled Certificate of Authorized Distributorship / Dealership issued by a competent authority of the host government in lieu of the Certificate of Authorized Distributorship / Dealership (with red ribbon), except for non-contracting countries to the Apostille Convention, which still require the red ribbon requirement.
-For locally produced/manufactured products, only a certificate of Authorized Distributorship / Dealership w/o red ribbon is required if applicable;
f) ISO Certificate issued to the principal supplier/participating bidder for the offered material or equipment brand name (if none has been submitted to the BAC in its Accreditation);
g) International Certificate of Warranty.

Envelope "B" to contain the bid cost per unit.

Created by Ma. Luisa C Tenedero

Date Created 09/10/2023

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By: Supplier or Authorized Representative: _____ (sign over printed name)

Deadline of submission of bids: October 25, 2023 Opening of bids: 1:30 pm

Prepared by: <u>MELAMANGAN</u> PURCHASING	Noted by: <u>ATTY. MA. LUISA C. TENEDERO</u> BAC IN-HOUSE	<u>ENGR. REYNALDO C. JAYCO</u> BAC-TECHNICAL
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BWD RESERVES THE RIGHT TO REJECT BIDS &/OR DECLARE A FAILURE OF BIDDING PURSUANT TO THE PERTINENT PROVISIONS OF RA 9184 Telefax No. (074) 442-4858 (Purchasing) / 444-7246
