



## Bid Notice Abstract

### Invitation to Bid (ITB)

**Reference Number** 10635714  
**Procuring Entity** BAGUIO WATER DISTRICT - BAGUIO CITY  
**Title** 1 set 4" Gate Valve flange tyoe with companon steel flanges and BNG PN25 and 2 pieces 1" Air Release Valve, PN25  
**Area of Delivery** Benguet

<b>Solicitation Number:</b> 02-043P-B/045P-C <b>Trade Agreement:</b> Implementing Rules and Regulations <b>Procurement Mode:</b> Public Bidding <b>Classification:</b> Goods <b>Category:</b> Water Service Connection Materials/Fittings <b>Approved Budget for the Contract:</b> PHP 58,626.00 <b>Delivery Period:</b> <b>Client Agency:</b>	<b>Status</b>	<b>Pending</b>
	<b>Associated Components</b>	1
	<b>Bid Supplements</b>	0
	<b>Document Request List</b>	0
	<b>Date Published</b>	08/03/2024
	<b>Last Updated / Time</b>	07/03/2024 12:59 PM
<b>Contact Person:</b> 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	<b>Closing Date / Time</b>	27/03/2024 13:30 PM

#### Description

1 set 4" Ø Gate Valve, flanged type with companion steel flanges and BNG, PN 25  
 (Please see complete specifications below.)  
 Approved Budget Cost: ₱30,082.00 / pc

2 pieces 1" Air Release Valve, PN 25  
 (Please see complete specifications below.)  
 Approved Budget Cost: ₱14,272.00 / pc

x x x x x

#### GATE VALVE FLANGED TYPE SPECIFICATION:

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

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

**Air Release Valve Specifications:**

- 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 Material**

Base Brass  
 O-ring NBR  
 Automatic Float Foamed Polypropylene  
 Automatic Seal EPDM  
 Bonnet PA6+30GF  
 Drainage Elbow Polypropylene  
 ID Plate AL  
 Metallic Cover Cast Iron  
 Dimensions & Weights: 1" Ø  
 Height (H) 137 mm  
 Thread (D) 1" (BSP/NPT)  
 Nozzle Area (A) 12.85 mm<sup>2</sup>  
 Total Width (L) 116.5 mm  
 Drainage Diameter (E) 1/4" BSP  
 Kinetic Nozzle Area (K) -  
 Flange -  
 Weight 2 kgs.

x x x x x

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

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 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 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 foreign principal 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** 07/03/2024

The PhilGEPS team is not responsible for any typographical errors or misinformation presented in the system. PhilGEPS only displays information provided for by its clients, and any queries regarding the postings should be directed to the

contact person/s of the concerned party.