



Bid Notice Abstract

Invitation to Bid (ITB)

Reference Number 11796850
Procuring Entity BAGUIO WATER DISTRICT - BAGUIO CITY
Title Various fittings 1st quarter 2025
Area of Delivery Benguet

Solicitation Number:	02 – 025P-C / 027P-B	Status	Pending
Trade Agreement:	Implementing Rules and Regulations	Associated Components	1
Procurement Mode:	Public Bidding	Bid Supplements	0
Classification:	Goods	Document Request List	0
Category:	Water Service Connection Materials/Fittings	Date Published	22/02/2025
Approved Budget for the Contract:	PHP 7,056,127.00	Last Updated / Time	21/02/2025 15:20 PM
Delivery Period:		Closing Date / Time	19/03/2025 13:30 PM
Client Agency:			
Contact Person:	Ma. Luisa C Tenedero Chairperson, Bids and Awards Committee BWD Compound, Utility Road Baguio City Benguet Philippines 2600 63-74-4423456 63-74-4424858 bwd.bac2021@gmail.com		

Description

20 pcs Air Release Valve 1"Ø
(Please see complete specifications below)
Approved Budget Cost: ₱14,272.00 / pc

5 pcs Air Release Valve 2"Ø
(Please see complete specifications below)
Approved Budget Cost: ₱27,527.00 / pc

6 pcs Air Release Valve 2"Ø, PN 25
(Please see complete specifications below)
Approved Budget Cost: ₱28,673.00 / pc

1,022 pcs ½" Ball Valve / Stop Cock Ball Type-Lock Wing
(Threaded)
(please see complete specifications below)
Approved Budget Cost: ₱638.00 / pc

22 pcs 1" Ball Valve / Stop Cock Ball Type-Lock Wing (Threaded)
(please see complete specifications below)
Approved Budget Cost: ₱1,252.00 / pc

4 pcs Check Valve, Flange type, non-slam, 6"
(please see complete specifications below)
Approved Budget Cost: ₱644,600.00 / pc

1 pc " Combination Pressure Reducing and Pressure
Sustaining Valve with strainer, flanges, and BNG
(please see complete specifications below)
Approved Budget Cost: ₱194,608.00 / set

1 pc 4" Combination Pressure Reducing and Pressure
Sustaining Valve with strainer, flanges, and BNG
(please see complete specifications below)
Approved Budget Cost: ₱281,595.00 / pc

2 pcs Float Control Valve, Flange type, 3"
(please see complete specifications below)
Approved Budget Cost: ₱124,896.00 / pc

2 pcs Float Control Valve, Flange type, 4"
(please see complete specifications below)
Approved Budget Cost: ₱131,650.00 / pc

2 pcs Float Control Valve, Flange type, 6"
(please see complete specifications below)
Approved Budget Cost: ₱222,271.00 / pc

440 pcs Gate Valve, 1"Ø, threaded type
(please see complete specifications below)
Approved Budget Cost: ₱931.00 / pc

19 pcs Gate Valve 2", threaded type
(please see complete specifications below)
Approved Budget Cost: ₱2,906.00 / pc

5 pcs Gate Valve 2" flange type with companion steel flanges and BNG
(please see complete specifications below)
Approved Budget Cost: ₱12,508.00 / pc

22 pcs Gate Valve 3" flange type with companion steel flanges and BNG
(please see complete specifications below)
Approved Budget Cost: ₱18,795.00 / pc

7 pcs Gate Valve 4" flange type with companion steel flanges and BNG
(please see complete specifications below)
Approved Budget Cost: ₱27,479.00 / pc

11 pcs Gate Valve 6" flange type with companion steel flanges
and BNG
(please see complete specifications below)
Approved Budget Cost: ₱42,600.00 / pc

100 pcs HDPE Coupling 1/2"
Body: Polypropylene, high grade copolymer
Split Ring: Acetal; Liner: Acetal, o-ring fixed inside;
Seal: Nitrile Rubber NBR
Approved Budget Cost: ₱278.00 / pc

100 pcs HDPE Coupling 1"
Body: Polypropylene, high grade copolymer
Split Ring: Acetal; Liner: Acetal, o-ring fixed inside;
Seal: Nitrile Rubber NBR
Approved Budget Cost: ₱420.00 / pc

30 pcs HDPE Female Coupling Adapter, 2"Ø
Body: Polypropylene, high grade copolymer
Split Ring: Acetal; Liner: Acetal, o-ring fixed inside;
Seal: Nitrile Rubber NBR
Approved Budget Cost: ₱1,347.00 / pc

150 pcs HDPE Poly BST Elbow 1"Ø
Body – Polypropylene, high grade copolymer;
Split Ring – Acetal; Seal – Nitrile Rubber NBR
Approved Budget Cost: ₱381.00 / pc

COMBINATION AIR VALVES SPECIFICATIONS:

For 1"Ø – 2"Ø Combination Air Valves, PN16/25

Technical 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

I. A Parts Specification of 1"Ø Combination Air Valves:

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

I.B Parts Specification of 2" Ø Combination Air Valves:

Description

Material

Bonnet

PA6+30GF

Cover

D.I.

Flanged Base

D.I.

Elbow

Polypropylene

Float

Foam PP

Slider

PA6+30GF

Seal

EPDM

Spacer

POM

Auto Seal

EPDM

Flat Seal

EPDM

O-ring

Nitrilic Rubber

ID Plate

Aluminum

Screw Hex

SST

Washer

SST

Dimensions & Weights:

1"Ø

2" Ø

Height (H)

137 mm

259.50 mm

Width (W)

99.5 mm

214 mm

Thread (D)
1" (BSP/NPT) 2" (BSP/NPT)
Nozzle Area (A)
12.85 mm²
12.85 mm²
Total Width (L)
116.5 mm
-
Drainage Diameter (E)
¼" BSP
1 ½" BSP
Kinetic Nozzle Area (K)
-
908 mm
Flange
-
ISO 6/25 /
ANSI 1 50
Weight
2 kg
9 kgs.

BALL VALVE SPECIFICATIONS:

- 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

Standard Specifications for Non-Slam Check Valves:

Components:
Connections: Flanges ISO 7005 or ANSI B16;
Pressure Range: 7 – 360 psi
Max. Water Temp.: 80°C or 180°F

Materials

Standard
Body and Cover Ductile Iron
Main Internal
SST (1.5" - 6), Coated steel (8" - 32")
Spring
SST 302
Diaphragm
Nylon Fabric Reinforced
Seals
EPDM
Coating
Polyester
Control Trim
Brass

Accessories: Companion Flange with bolts, nuts, and gaskets

Overall Dimensions:

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

Weight kgs
DN150 (6")
480
558
330
80

Combination Pressure Reducing and Sustaining Valves
Specifications:
Pressure Rating: PN 16
Connections: Flanges ISO / ANSI
Control System: Brass 2-way Pilot Valves, Self flushing,
Removable Internal Filter, Manual Closure Valve
Accessories: Y-Strainer, Flanges, Rubber Seal, BNG

Materials:
Body and bonnet: Ductile Iron
Seat, Spring, Spring Washer, Shaft / Stem, Nut and Bolt:
Stainless Steel
Seal, O-ring, Diaphragm: Rubber
Plug, Air release nut / Needle Valve: Brass
Separating Disk / Diaphragm Support: Bronze

Dimensions and Weight (Approx)
Size / DN
Length (L) mm
DN50 (2")
230
DN100 (4")
350

Standard Specification for 2" to 6" Diameter Flange
Type Float Control Valves
Components:
Main Valve
Self-flushing filter
Cock Valves
Needle Valve / Distribution Block
Modulating float valve / Hydraulic Control block
Accessories: Companion Flange with bolts, nuts, and gasket

Materials
Standard
Body and Bonnet
Ductile Iron
Diaphragm
Natural Rubber
Spring
SST 302
Nuts and Bolts
Coated Steel
Coating
Polyester

Accessories: Companion Flange with bolts, nuts, and gasket

Overall Dimensions:
Size / DN
Length (L)
mm
Height (H)
mm
Width (D)
mm
Weight,
kgs
DN80 (3")
285
200
200
18.2
DN100 (4")
305

230
230
24
DN150 (6")
390
314
300
49

GATE VALVE (THREADED) SPECIFICATIONS:

Features: Brass Body, Non-Rising stem, Screw-over bonnet,
Threaded ends

Specifications:

Nominal pressure: 200 psi

Handwheel: Aluminum

Body: Forge Brass

Size

Length (L)

mm

Inside

Diameter

mm

Diameter

mm

Height

mm

1"

55

25

51

101

2"

72

47

80

159

GATE VALVE FLANGED TYPE SPECIFICATIONS:

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 degree 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 (GGG50)

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
DN50 (2")
178
300-241 160-165
13-14
DN80 (3")
203
297-390
200
20-23
DN100 (4")
229
334-430 200-220
26-28
DN150 (6")
267
448-565 260-285
51-52

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 ₱10,000.00; 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.




Pre-bid Conference

Date	Time	Venue
07/03/2025	9:30:00 AM	Pre-bid conference: 9:30am via Zoom Application Meeting ID: 452 718 8447 Password: 9Buvqr

Created by Ma. Luisa C Tenedero

Date Created 21/02/2025

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.

  	BAGUIO WATER DISTRICT BWD Compound, Utility Road, Baguio City 2600		Document No.	ADM-PUR-F003
	REQUEST FOR BIDS/QUOTATION (RQ)		Effectivity & Revision Date	July 7, 2023
			Revision No.	02

To: _____

 (Name of Supplier)

Contact Person: _____

Address: _____

Contact no.: _____

RQ No.: **02 – 025P-C / 027P-B**

PR / JO No.: **025P / 027P**




Date of RQ: **February 18, 2025**

Purpose of RQ:
 PR 025P: 2025 1st Quarter Consolidated
 Supplies and Materials
 PR 027P: Proposed Aeration System for
 Kadaclan Deepwell

NOTE: DATA REQUIRED MUST BE FILLED UP COMPLETELY. FAILURE TO INDICATE THE PRICE VALIDITY, TERMS, WARRANTY PERIOD AND DELIVERY PERIOD SHALL MEAN OUTRIGHT DISQUALIFICATION OF BIDS




	Qty.	Description	U-Price	Total
VALIDITY DATE: _____ day (30 days minimum)	20 pcs	Air Release Valve 1"Ø (Please see complete specifications below) Approved Budget Cost: ₱14,272.00 / pc		
DELIVERY : _____ working days _____ calendar days _____ FOB warehouse	5 pcs	Air Release Valve 2"Ø (Please see complete specifications below) Approved Budget Cost: ₱27,527.00 / pc		
WARRANTY _____ calendar days upon acceptance.	6 pcs	Air Release Valve 2"Ø, PN 25 (Please see complete specifications below) Approved Budget Cost: ₱28,673.00 / pc		
TERMS:	1,022 pcs	½" Ball Valve / Stop Cock Ball Type-Lock Wing (Threaded) (please see complete specifications below) Approved Budget Cost: ₱638.00 / pc		
	22 pcs	1" Ball Valve / Stop Cock Ball Type-Lock Wing (Threaded) (please see complete specifications below) Approved Budget Cost: ₱1,252.00 / pc		
	4 pcs	Check Valve, Flange type, non-slam, 6" (please see complete specifications below) Approved Budget Cost: ₱644,600.00 / pc		
	1 pc	2" Combination Pressure Reducing and Pressure Sustaining Valve with strainer, flanges, and BNG (please see complete specifications below) Approved Budget Cost: ₱194,608.00 / set		

March 19, 2025

  	BAGUIO WATER DISTRICT BWD Compound, Utility Road, Baguio City 2600		Document No.	ADM-PUR-F003
	REQUEST FOR BIDS/QUOTATION (RQ)		Effectivity & Revision Date	July 7, 2023
			Revision No.	02




	1 pc	4" Combination Pressure Reducing and Pressure Sustaining Valve with strainer, flanges, and BNG (please see complete specifications below) Approved Budget Cost: ₱281,595.00 / pc		
	2 pcs	Float Control Valve, Flange type, 3" (please see complete specifications below) Approved Budget Cost: ₱124,896.00 / pc		
	2 pcs	Float Control Valve, Flange type, 4" (please see complete specifications below) Approved Budget Cost: ₱131,650.00 / pc		
	2 pcs	Float Control Valve, Flange type, 6" (please see complete specifications below) Approved Budget Cost: ₱222,271.00 / pc		
	440 pcs	Gate Valve, 1"Ø, threaded type (please see complete specifications below) Approved Budget Cost: ₱931.00 / pc		
	19 pcs	Gate Valve 2", threaded type (please see complete specifications below) Approved Budget Cost: ₱2,906.00 / pc		
	5 pcs	Gate Valve 2" flange type with companion steel flanges and BNG (please see complete specifications below) Approved Budget Cost: ₱12,508.00 / pc		
	22 pcs	Gate Valve 3" flange type with companion steel flanges and BNG (please see complete specifications below) Approved Budget Cost: ₱18,795.00 / pc		
	7 pcs	Gate Valve 4" flange type with companion steel flanges and BNG (please see complete specifications below) Approved Budget Cost: ₱27,479.00 / pc		
	11 pcs	Gate Valve 6" flange type with companion steel flanges and BNG (please see complete specifications below) Approved Budget Cost: ₱42,600.00 / pc		

March 19, 2025

  	BAGUIO WATER DISTRICT BWD Compound, Utility Road, Baguio City 2600		Document No.	ADM-PUR-F003
	REQUEST FOR BIDS/QUOTATION (RQ)		Effectivity & Revision Date	July 7, 2023
			Revision No.	02




	100 pcs	HDPE Coupling 1/2" Body: Polypropylene, high grade copolymer Split Ring: Acetal; Liner: Acetal, o-ring fixed inside; Seal: Nitrile Rubber NBR Approved Budget Cost: ₱278.00 / pc																
	100 pcs	HDPE Coupling 1" Body: Polypropylene, high grade copolymer Split Ring: Acetal; Liner: Acetal, o-ring fixed inside; Seal: Nitrile Rubber NBR Approved Budget Cost: ₱420.00 / pc																
	30 pcs	HDPE Female Coupling Adapter, 2"Ø Body: Polypropylene, high grade copolymer Split Ring: Acetal; Liner: Acetal, o-ring fixed inside; Seal: Nitrile Rubber NBR Approved Budget Cost: ₱1,347.00 / pc																
	150 pcs	HDPE Poly BST Elbow 1"Ø Body – Polypropylene, high grade copolymer; Split Ring – Acetal; Seal – Nitrile Rubber NBR Approved Budget Cost: ₱381.00 / pc																
		COMBINATION AIR VALVES SPECIFICATIONS: For 1"Ø – 2"Ø Combination Air Valves, PN16/25 Technical Specifications: <ul style="list-style-type: none">• 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 I. A Parts Specification of 1"Ø Combination Air Valves: <table><tr><th>Description</th><th>Material</th></tr><tr><td>Base</td><td>Brass</td></tr><tr><td>O-ring</td><td>NBR</td></tr><tr><td>Automatic Float</td><td>Foamed Polypropylene</td></tr><tr><td>Automatic Seal</td><td>EPDM</td></tr><tr><td>Bonnet</td><td>PA6+30GF</td></tr><tr><td>Drainage Elbow</td><td>Polypropylene</td></tr></table>			Description	Material	Base	Brass	O-ring	NBR	Automatic Float	Foamed Polypropylene	Automatic Seal	EPDM	Bonnet	PA6+30GF	Drainage Elbow	Polypropylene
Description	Material																	
Base	Brass																	
O-ring	NBR																	
Automatic Float	Foamed Polypropylene																	
Automatic Seal	EPDM																	
Bonnet	PA6+30GF																	
Drainage Elbow	Polypropylene																	

March 19, 2025

  	BAGUIO WATER DISTRICT BWD Compound, Utility Road, Baguio City 2600		Document No.	ADM-PUR-F003
	REQUEST FOR BIDS/QUOTATION (RQ)		Effectivity & Revision Date	July 7, 2023
			Revision No.	02




	<table><tr><td>ID Plate</td><td>AL</td></tr><tr><td>Metallic Cover</td><td>Cast Iron</td></tr></table>	ID Plate	AL	Metallic Cover	Cast Iron																											
ID Plate	AL																															
Metallic Cover	Cast Iron																															
	I.B Parts Specification of 2" Ø Combination Air Valves:																															
	<table><tr><th>Description</th><th>Material</th></tr><tr><td>Bonnet</td><td>PA6+30GF</td></tr><tr><td>Cover</td><td>D.I.</td></tr><tr><td>Flanged Base</td><td>D.I.</td></tr><tr><td>Elbow</td><td>Polypropylene</td></tr><tr><td>Float</td><td>Foam PP</td></tr><tr><td>Slider</td><td>PA6+30GF</td></tr><tr><td>Seal</td><td>EPDM</td></tr><tr><td>Spacer</td><td>POM</td></tr><tr><td>Auto Seal</td><td>EPDM</td></tr><tr><td>Flat Seal</td><td>EPDM</td></tr><tr><td>O-ring</td><td>Nitrilic Rubber</td></tr><tr><td>ID Plate</td><td>Aluminum</td></tr><tr><td>Screw Hex</td><td>SST</td></tr><tr><td>Washer</td><td>SST</td></tr></table>	Description	Material	Bonnet	PA6+30GF	Cover	D.I.	Flanged Base	D.I.	Elbow	Polypropylene	Float	Foam PP	Slider	PA6+30GF	Seal	EPDM	Spacer	POM	Auto Seal	EPDM	Flat Seal	EPDM	O-ring	Nitrilic Rubber	ID Plate	Aluminum	Screw Hex	SST	Washer	SST	
Description	Material																															
Bonnet	PA6+30GF																															
Cover	D.I.																															
Flanged Base	D.I.																															
Elbow	Polypropylene																															
Float	Foam PP																															
Slider	PA6+30GF																															
Seal	EPDM																															
Spacer	POM																															
Auto Seal	EPDM																															
Flat Seal	EPDM																															
O-ring	Nitrilic Rubber																															
ID Plate	Aluminum																															
Screw Hex	SST																															
Washer	SST																															
	<table><tr><th>Dimensions & Weights:</th><th>1"Ø</th><th>2" Ø</th></tr><tr><td>Height (H)</td><td>137 mm</td><td>259.50 mm</td></tr><tr><td>Width (W)</td><td>99.5 mm</td><td>214 mm</td></tr><tr><td>Thread (D)</td><td>1" (BSP/NPT)</td><td>2" (BSP/NPT)</td></tr><tr><td>Nozzle Area (A)</td><td>12.85 mm2</td><td>12.85 mm2</td></tr><tr><td>Total Width (L)</td><td>116.5 mm</td><td>-</td></tr><tr><td>Drainage Diameter (E)</td><td>¼" BSP</td><td>1 ½" BSP</td></tr><tr><td>Kinetic Nozzle Area (K)</td><td>-</td><td>908 mm</td></tr><tr><td>Flange</td><td>-</td><td>ISO 6/25 / ANSI 1 50</td></tr><tr><td>Weight</td><td>2 kg</td><td>9 kgs.</td></tr></table>	Dimensions & Weights:	1"Ø	2" Ø	Height (H)	137 mm	259.50 mm	Width (W)	99.5 mm	214 mm	Thread (D)	1" (BSP/NPT)	2" (BSP/NPT)	Nozzle Area (A)	12.85 mm2	12.85 mm2	Total Width (L)	116.5 mm	-	Drainage Diameter (E)	¼" BSP	1 ½" BSP	Kinetic Nozzle Area (K)	-	908 mm	Flange	-	ISO 6/25 / ANSI 1 50	Weight	2 kg	9 kgs.	
Dimensions & Weights:	1"Ø	2" Ø																														
Height (H)	137 mm	259.50 mm																														
Width (W)	99.5 mm	214 mm																														
Thread (D)	1" (BSP/NPT)	2" (BSP/NPT)																														
Nozzle Area (A)	12.85 mm2	12.85 mm2																														
Total Width (L)	116.5 mm	-																														
Drainage Diameter (E)	¼" BSP	1 ½" BSP																														
Kinetic Nozzle Area (K)	-	908 mm																														
Flange	-	ISO 6/25 / ANSI 1 50																														
Weight	2 kg	9 kgs.																														
	BALL VALVE SPECIFICATIONS: -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																															

March 19, 2025




  	BAGUIO WATER DISTRICT BWD Compound, Utility Road, Baguio City 2600		Document No.	ADM-PUR-F003
	REQUEST FOR BIDS/QUOTATION (RQ)		Effectivity & Revision Date	July 7, 2023
			Revision No.	02

	Body: CW617N ; Bonnet: CW617N Ball: Hpb57-3 ; Ball Seat: PTFE SM031 Stem: Hpb57-3 ; Handle: Hpb57-3 Elastic Cylindrical Pin: Stainless Steel																											
	Standard Specifications for Non-Slam Check Valves: Components: Connections: Flanges ISO 7005 or ANSI B16; Pressure Range: 7 – 360 psi Max. Water Temp.: 80°C or 180°F																											
	<table border="1"> <thead> <tr> <th>Materials</th> <th>Standard</th> </tr> </thead> <tbody> <tr> <td>Body and Cover</td> <td>Ductile Iron</td> </tr> <tr> <td>Main Internal</td> <td>SST (1.5" - 6), Coated steel (8" - 32")</td> </tr> <tr> <td>Spring</td> <td>SST 302</td> </tr> <tr> <td>Diaphragm</td> <td>Nylon Fabric Reinforced</td> </tr> <tr> <td>Seals</td> <td>EPDM</td> </tr> <tr> <td>Coating</td> <td>Polyester</td> </tr> <tr> <td>Control Trim</td> <td>Brass</td> </tr> </tbody> </table> <p>Accessories: Companion Flange with bolts, nuts, and gaskets</p> <p>Overall Dimensions:</p> <table border="1"> <thead> <tr> <th>Size / DN</th> <th>Length (L) mm</th> <th>Height (H) mm</th> <th>Width (D) mm</th> <th>Weight kgs</th> </tr> </thead> <tbody> <tr> <td>DN150 (6")</td> <td>480</td> <td>558</td> <td>330</td> <td>80</td> </tr> </tbody> </table>	Materials	Standard	Body and Cover	Ductile Iron	Main Internal	SST (1.5" - 6), Coated steel (8" - 32")	Spring	SST 302	Diaphragm	Nylon Fabric Reinforced	Seals	EPDM	Coating	Polyester	Control Trim	Brass	Size / DN	Length (L) mm	Height (H) mm	Width (D) mm	Weight kgs	DN150 (6")	480	558	330	80	
Materials	Standard																											
Body and Cover	Ductile Iron																											
Main Internal	SST (1.5" - 6), Coated steel (8" - 32")																											
Spring	SST 302																											
Diaphragm	Nylon Fabric Reinforced																											
Seals	EPDM																											
Coating	Polyester																											
Control Trim	Brass																											
Size / DN	Length (L) mm	Height (H) mm	Width (D) mm	Weight kgs																								
DN150 (6")	480	558	330	80																								
Combination Pressure Reducing and Sustaining Valves Specifications: Pressure Rating: PN 16 Connections: Flanges ISO / ANSI Control System: Brass 2-way Pilot Valves, Self flushing, Removable Internal Filter, Manual Closure Valve Accessories: Y-Strainer, Flanges, Rubber Seal, BNG																												
Materials: Body and bonnet: Ductile Iron Seat, Spring, Spring Washer, Shaft / Stem, Nut and Bolt: Stainless Steel Seal, O-ring, Diaphragm: Rubber Plug, Air release nut / Needle Valve: Brass Separating Disk / Diaphragm Support: Bronze																												
Dimensions and Weight (Approx)																												
<table border="1"> <thead> <tr> <th>Size / DN</th> <th>Length (L) mm</th> </tr> </thead> <tbody> <tr> <td>DN50 (2")</td> <td>230</td> </tr> </tbody> </table>	Size / DN	Length (L) mm	DN50 (2")	230																								
Size / DN	Length (L) mm																											
DN50 (2")	230																											

March 19, 2025


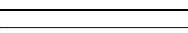
  	BAGUIO WATER DISTRICT BWD Compound, Utility Road, Baguio City 2600		Document No.	ADM-PUR-F003
	REQUEST FOR BIDS/QUOTATION (RQ)		Effectivity & Revision Date	July 7, 2023
			Revision No.	02

	DN100 (4")		350			
	Standard Specification for 2" to 6" Diameter Flange Type Float Control Valves Components: Main Valve Self-flushing filter Cock Valves Needle Valve / Distribution Block Modulating float valve / Hydraulic Control block Accessories: Companion Flange with bolts, nuts, and gasket					
	Materials		Standard			
	Body and Bonnet		Ductile Iron			
	Diaphragm		Natural Rubber			
	Spring		SST 302			
	Nuts and Bolts		Coated Steel			
	Coating		Polyester			
	Accessories: Companion Flange with bolts, nuts, and gasket					
	Overall Dimensions:					
	Size / DN	Length (L) mm	Height (H) mm	Width (D) mm	Weight, kgs	
	DN80 (3")	285	200	200	18.2	
	DN100 (4")	305	230	230	24	
	DN150 (6")	390	314	300	49	
		<u>GATE VALVE (THREADED) SPECIFICATIONS:</u> Features: Brass Body, Non-Rising stem, Screw-over bonnet, Threaded ends Specifications: Nominal pressure: 200 psi Handwheel: Aluminum Body: Forge Brass				
		Size	Length (L) mm	Inside Diameter mm	Diamter mm	Height mm
1"		55	25	51	101	
2"		72	47	80	159	
<u>GATE VALVE FLANGED TYPE SPECIFICATIONS:</u> 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 degree centigrade Face to Face: BS 5163 or JIS B2002, DIN 3202-F5, DIN 3202-						

  	BAGUIO WATER DISTRICT BWD Compound, Utility Road, Baguio City 2600		Document No.	ADM-PUR-F003
	REQUEST FOR BIDS/QUOTATION (RQ)		Effectivity & Revision Date	July 7, 2023
			Revision No.	02

	<p>F4, ANSI B16.10, BS 5163</p> <p>End Flange: EN1092-2 (ISO 7005-2) or JIS B2212 10K, DIN 2533 PN 10/16, ANSI 150#, BS4504 PN 10/16</p> <p>Tightness Test: Operating Torque Test or JIS B2003, DIN 3230, AWWA C509, BS 6755</p> <p>Materials:</p> <p>Body: Ductile Iron, GGG-50 to DIN 1693 (BS 2789 grade 500-7) or Ductile Iron</p> <p>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</p> <p>Wedge Nut: Brass or Dezincification Resistant Brass</p> <p>Stem: Stainless Steel, DIN X 20 Cr 13 or Stainless Steel / Brass</p> <p>Bonnet Gasket: EPDM Rubber or EPDM / NBR</p> <p>Bonnet: Ductile Iron (DI) or Stainless Steel A2, sealed with hot melt</p> <p>O-Ring: NBR or EPDM / NBR</p> <p>Stem Collar: Brass</p> <p>Gland Flange: Ductile Iron or Ductile Iron GJS-500-7 (GGG-50)</p> <p>Dustproof Ring: NBR or EPDM / NBR</p> <p>Hex Nut: Cast Iron</p> <p>Overall Dimensions:</p> <table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th>Size / DN</th> <th>Length (L) mm</th> <th>Height (H) mm</th> <th>Width or D mm</th> <th>Weight kg</th> </tr> </thead> <tbody> <tr> <td>DN50 (2")</td> <td>178</td> <td>300-241</td> <td>160-165</td> <td>13-14</td> </tr> <tr> <td>DN80 (3")</td> <td>203</td> <td>297-390</td> <td>200</td> <td>20-23</td> </tr> <tr> <td>DN100 (4")</td> <td>229</td> <td>334-430</td> <td>200-220</td> <td>26-28</td> </tr> <tr> <td>DN150 (6")</td> <td>267</td> <td>448-565</td> <td>260-285</td> <td>51-52</td> </tr> </tbody> </table>	Size / DN	Length (L) mm	Height (H) mm	Width or D mm	Weight kg	DN50 (2")	178	300-241	160-165	13-14	DN80 (3")	203	297-390	200	20-23	DN100 (4")	229	334-430	200-220	26-28	DN150 (6")	267	448-565	260-285	51-52		
Size / DN	Length (L) mm	Height (H) mm	Width or D mm	Weight kg																								
DN50 (2")	178	300-241	160-165	13-14																								
DN80 (3")	203	297-390	200	20-23																								
DN100 (4")	229	334-430	200-220	26-28																								
DN150 (6")	267	448-565	260-285	51-52																								
	<p style="text-align: center;">Note: Not to be awarded on a one (1) lot basis.</p> <p>This is a two (2) envelope system:</p> <p>Envelope "A" to contain the following; among others:</p> <p>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;</p> <p>b) Terms of payment, delivery, warranty, bid validity and</p>																											

March 19, 2025

 	BAGUIO WATER DISTRICT BWD Compound, Utility Road, Baguio City 2600		Document No.	ADM-PUR-F003
	REQUEST FOR BIDS/QUOTATION (RQ)		Effectivity & Revision Date	July 7, 2023
			Revision No.	02

		<p>complete specifications;</p> <p>c) Brochure/s (Original);</p> <p>d) Proof of payment of a non-refundable fee of ₱10,000.00; otherwise bids shall not be opened</p> <p>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;</p> <ul style="list-style-type: none"> o 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. o For locally produced / manufactured products, only a certificate of Authorized Distributorship / Dealership w/o red ribbon is required if applicable; <p>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);</p> <p>g) International Certificate of Warranty.</p> <p>Envelope "B" to contain the bid cost per unit.</p> <p>Pre-bid conference: March 7, 2025 9:30am via Zoom Application Meeting ID: 452 718 8447 Password: 9Buvqr</p>		
--	--	--	--	--

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

Deadline of submission of bids: **March 19, 2025** Opening of bids: **1:30 pm**

Prepared by: *signed* PAUL YRAJANO Noted by: *signed* ATTY. MA. LUISA C. TENEDERO *signed* ENGR. REYNALDO C. JAYCO
OIC - PURCHASING BAC IN-HOUSE BAC-TECHNICAL

**BWD RESERVES THE RIGHT TO REJECT BIDS &/OR DECLARE A FAILURE OF BIDDING
PURSUANT TO THE PERTINENT PROVISIONS OF RA 9184
BWD DOES NOT ENGAGE IN SOLICITATION OF FUNDS FROM ANY INDIVIDUALS OR ENTITIES, AND WE STRONGLY ADVISE
AGAINST RESPONDING TO ANY UNAUTHORIZED REQUESTS CLAIMING ASSOCIATION WITH OUR ORGANIZATION.**

Telefax No. (074) 442-3456 (BAC Secretariat) / (074) 442-4858 (Purchasing)