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

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 1/2" 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

(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

ΑI

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) 1/4" BSP 1 1/2" 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 -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 Body and bonnet: Ductile Iron Seat, Spring, Spring Washer, Shaft / Stem, Nut and Bolt: Staonless 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
Diamter
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 /
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
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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.

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Document No. ADM-PUR-F003 Effectivity & July 7, 2023 Revision No. 02

REQUEST FOR BIDS/QUOTATION (RQ)

То:		RQ No.: 02 – 025P-C / 027P-B
	(Name of Supplier)	PR / JO No.: 025P / 027P
Contact Person:		Date of RQ: February 18, 2025
Address:		Purpose of RQ:
		PR 025P: 2025 1st Quarter Consolidated
Contact no.:		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 DISOUALIFICATION OF BIDS

	Qty.	Description	U-Price	Total
VALIDITY DATE:	20 pcs	Air Release Valve 1"Ø		
		(Please see complete specifications below)		
day		Approved Budget Cost: ₱14,272.00 / pc		
(30 days minimum)				
	5 pcs	Air Release Valve 2"Ø		
DELIVERY :		(Please see complete specifications below)		
working days		Approved Budget Cost: ₱27,527.00 / pc		
calendar days				
FOB warehouse	6 pcs	Air Release Valve 2"Ø, PN 25		
		(Please see complete specifications below)		
WARRANTY		Approved Budget Cost: ₱28,673.00 / pc		
calendar days	1,022 pcs	1/2" Ball Valve / Stop Cock Ball Type-Lock Wing		
upon acceptance.		(Threaded)		
		(please see complete specifications below)		
TERMS:		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		



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REQUEST FOR BIDS/QUOTATION (RQ)

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	
	Approved Budget cost. F 33 1.00 / pc	
19 pcs	Gate Valve 2", threaded type	
	(please see complete specifications below)	
	Approved Budget Cost: ₱2,906.00 / pc	
	, pp. 222 a 232 a 242 a	
5 pcs	Gate Valve 2" flange type with companion steel flanges	
- P	and BNG	
	(please see complete specifications below)	
	Approved Budget Cost: ₱12,508.00 / pc	
	ripprotou suuget eesti 1 12/200100 / pe	
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	
	Approved Budget Cost. P 10,795.00 / pc	
7 pcs	Gate Valve 4" flange type with companion steel flanges	
7 pcs	and BNG	
	(please see complete specifications below)	
	Approved Budget Cost: ₱27,479.00 / pc	
	Approved budget cost. F21,413.00 / pc	
11 pcs	Gate Valve 6" flange type with companion steel flanges	
11 pcs	and BNG	
	(please see complete specifications below)	
	Approved Budget Cost: ₱42,600.00 / pc	



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REQUEST FOR BIDS/QUOTATION (RQ)

100 pcs	HDPE Coupling 1/2" Body: Polypropylene, high gra Split Ring: Acetal; Liner: Aceta Seal: Nitrile Rubber NBR Approved Budget Cost: ₱27	al, o-ring fixed inside;		
100 pcs	HDPE Coupling 1" Body: Polypropylene, high gra Split Ring: Acetal; Liner: Aceta Seal: Nitrile Rubber NBR Approved Budget Cost: ₱42	al, o-ring fixed inside;		
30 pcs	HDPE Female Coupling Ada Body: Polypropylene, high gra Split Ring: Acetal; Liner: Aceta Seal: Nitrile Rubber NBR Approved Budget Cost: ₱1,	ade copolymer al, o-ring fixed inside;		
150 pcs	HDPE Poly BST Elbow 1"Ø Body – Polypropylene, high g Split Ring – Acetal; Seal – Niti Approved Budget Cost: ₱38	rile Rubber NBR		
	and the upper float), allowing the trapped small nozzle at the ce The float shall have a The valve shall be ma with Glass Reinforced	Air Valves, PN16/25 It of two floats (the bottom the bottom float drops and air to be vented through the enter of the top float. If loat guide on two sides. Inde of Cast Iron / Ductile Iron I Plastic (GRP) inner body hade of Polypropylene and it		
	I. A Parts Specification of 1	"Ø Combination Air Valves:		
	Description	Material		
	Base	Brass]	

NBR Foamed Polypropylene

EPDM

PA6+30GF

Polypropylene

Page 3 of 8 of RQ 02 – 025P-C dated February 18, 2025

O-ring

Automatic Float
Automatic Seal

Bonnet

Drainage Elbow



BWD Compound, Utility Road, Baguio City 2600

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REQUEST FOR BIDS/QUOTATION (RQ)

B Parts Specification of Description		nterial
Bonnet		+30GF
Cover		D.I.
Flanged Base		D.I.
Elbow	Polyp	ropylene
Float		am PP
Slider	PA6	+30GF
Seal	El	PDM
Spacer	Р	POM
Auto Seal	El	PDM
Flat Seal	El	PDM
O-ring	Nitrili	c Rubber
ID Plate	Aluı	minum
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)	1⁄4" BSP	1 1/2" BSP
Kinetic Nozzle Area (K)	-	908 mm
Flange	-	ISO 6/25 /
		ANSI 1 50
Weight ALL VALVE SPECIFICATI	2 kg	9 kgs.

- 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



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REQUEST FOR BIDS/QUOTATION (RQ)

Body: CW6	517N ; Bonnet: CW617N
Ball: Hpb5	7-3; Ball Seat: PTFE SM031
Stem: Hpb	57-3 ; Handle: Hpb57-3
Elastic Cyli	ndrical Pin: Stainless Steel

Standard Specifications for Non-Slam Check Valves:

Components:

Connections: Flanges ISO 7005 orANSI 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)	Height (H)	Width (D)	Weight kgs
	mm	mm	mm	
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:

Staonless 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



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REQUEST FOR BIDS/QUOTATION (RQ)

		N100 (4")			350	
	Standard Sp			to 6	" Diameter	Flange
	Type Float (ves .			
	Component	S:				
	Main Valve	CI.				
	Self-flushing	filter				
	Cock Valves					
	Needle Valv	-				
	Modulating		-			
	Accessories:	Companion	Flange	e with	n bolts, nuts,	and gasket
	N/A	aterials			Standar	d
				Ducti	le Iron	<u>u</u>
	Body and B	onnet			al Rubber	
		Diaphragm				
	Spring Nuts and Bo	oltc		SST 3	ed Steel	
		JILS		Polye:		
	Coating		ļ r	roiye	Stei	
	Accessories:	Companion	Flange	with ∠	holts nuts	and dasket
	Accessories.	Companion	rriange	C VVICI	1 00103, 11013,	ana gasket
	Overall Dime	ensions:				
	Size / DN	Length (L)	Heigh	t (H)	Width (D)	Weight,
		mm	mr		mm	kgs
	DN80 (3")	285	20	0	200	
	D1400 (3)	203		0	200	18.2
	DN100 (4")	305	230		230	18.2
	DN100 (4") DN150 (6")	305 390	230 314	0 4	230 300	
	DN100 (4") DN150 (6") GATE VALV	305 390 E (THREADI	230 314 ED) SP	0 4 ECIFI	230 300 CATIONS:	24 49
	DN100 (4") DN150 (6") GATE VALV Features: Bra	305 390 E (THREADI ass Body, No	230 314 ED) SP	0 4 ECIFI	230 300 CATIONS:	24 49
	DN100 (4") DN150 (6") GATE VALV	305 390 E (THREADI ass Body, No	230 314 ED) SP	0 4 ECIFI	230 300 CATIONS:	24 49
	DN100 (4") DN150 (6") GATE VALV Features: Bra Threaded er	305 390 E (THREADI ass Body, No	230 314 ED) SP	0 4 ECIFI	230 300 CATIONS:	24 49
_	DN100 (4") DN150 (6") GATE VALV Features: Bra Threaded er Specification	305 390 E (THREADI ass Body, No	230 314 ED) SP lon-Risir	0 4 ECIFI	230 300 CATIONS:	24 49
_	DN100 (4") DN150 (6") GATE VALV Features: Bra Threaded er Specification Nominal pre	305 390 E (THREADI ass Body, No ads ass:	230 314 ED) SP lon-Risir	0 4 ECIFI	230 300 CATIONS:	24 49
	DN100 (4") DN150 (6") GATE VALVI Features: Bra Threaded er Specification Nominal pre Handwheel:	305 390 E (THREADI ass Body, No ads ass: essure: 200 p	230 314 ED) SP lon-Risir	0 4 ECIFI	230 300 CATIONS:	24 49
_	DN100 (4") DN150 (6") GATE VALV Features: Bra Threaded er Specification Nominal pre	305 390 E (THREADI ass Body, No ads ass: essure: 200 p	230 314 ED) SP lon-Risir	0 4 ECIFI	230 300 CATIONS:	24 49
	DN100 (4") DN150 (6") GATE VALVI Features: Bra Threaded er Specification Nominal pre Handwheel:	305 390 E (THREADI ass Body, No ads ass: essure: 200 p	230 310 ED) SPI on-Risir	0 4 ECIFI ng ste	230 300 CATIONS:	24 49
_	DN100 (4") DN150 (6") GATE VALV Features: Bra Threaded er Specification Nominal pre Handwheel: Body: Forge	305 390 E (THREADI ass Body, No ads ass: essure: 200 p Aluminum Brass	230 310 ED) SP on-Risir osi Insid Diame	0 4 ECIFI ng ste	230 300 CATIONS: em, Screw-ov	24 49 ver bonnet,
	DN100 (4") DN150 (6") GATE VALV Features: Bra Threaded er Specification Nominal pre Handwheel: Body: Forge	305 390 E (THREADI ass Body, No ads ass: essure: 200 p Aluminum Brass Length (L)	230 310 ED) SPI on-Risir	0 4 ECIFI ng ste	230 300 CATIONS: em, Screw-ov	24 49 ver bonnet, Height
	DN100 (4") DN150 (6") GATE VALV Features: Bra Threaded er Specification Nominal pre Handwheel: Body: Forge	305 390 E (THREADI ass Body, No ads ass: essure: 200 p Aluminum Brass Length (L)	230 310 ED) SP on-Risir osi Insid Diame	0 4 ECIFI ng ste	230 300 CATIONS: em, Screw-ov	24 49 ver bonnet, Height
	DN100 (4") DN150 (6") GATE VALV Features: Bra Threaded er Specification Nominal pre Handwheel: Body: Forge Size	305 390 E (THREADI ass Body, No ads ass: essure: 200 p Aluminum Brass Length (L)	230 310 ED) SPI on-Risir osi Insid Diame	de eter	230 300 CATIONS: em, Screw-ov	24 49 ver bonnet, Height mm
	DN100 (4") DN150 (6") GATE VALVI Features: Bra Threaded er Specification Nominal pre Handwheel: Body: Forge Size 1" 2"	305 390 E (THREADI ass Body, No ads ass: essure: 200 p Aluminum Brass Length (L) mm	230 310 ED) SP on-Risin onsi Insid Diame mn 25	de eter	230 300 CATIONS: em, Screw-ov Diamter mm	24 49 ver bonnet, Height mm 101 159
	DN100 (4") DN150 (6") GATE VALVI Features: Bra Threaded er Specification Nominal pre Handwheel: Body: Forge Size 1" 2" GATE VALVI	305 390 E (THREADI ass Body, No ads ass: essure: 200 p Aluminum Brass Length (L) mm 55 72 E FLANGED	230 314 ED) SP On-Risir Diame mn 25 47 TYPE 5	de eter n	230 300 CATIONS: em, Screw-ov Diamter mm 51 80 IFICATIONS	24 49 ver bonnet, Height mm 101 159
	DN100 (4") DN150 (6") GATE VALV Features: Bra Threaded er Specification Nominal pre Handwheel: Body: Forge Size 1" 2" GATE VALV Design Code	305 390 E (THREADI ass Body, No nds ass: assure: 200 p Aluminum Brass Length (L) mm 55 72 E FLANGED e: Hydraulic	230 310 ED) SP on-Risir osi Insic Diame mn 25 47 TYPE 5 test to	de eter n SPEC	230 300 CATIONS: em, Screw-ov Diamter mm 51 80 IFICATIONS 163 (DIN323)	24 49 ver bonnet, Height mm 101 159
	DN100 (4") DN150 (6") GATE VALV Features: Bra Threaded er Specification Nominal pre Handwheel: Body: Forge Size 1" 2" GATE VALV Design Code DIN3352) or	305 390 E (THREADI ass Body, No nds ass: assure: 200 p Aluminum Brass Length (L) mm 55 72 E FLANGED e: Hydraulic	230 310 ED) SP On-Risir Diame mn 25 47 TYPE 5 test to DIN 335	de eter n SPEC BS 52, AN	230 300 CATIONS: em, Screw-ov Diamter mm 51 80 IFICATIONS 163 (DIN323)	24 49 ver bonnet, Height mm 101 159
	DN100 (4") DN150 (6") GATE VALVI Features: Bra Threaded er Specification Nominal pre Handwheel: Body: Forge Size 1" 2" GATE VALVI Design Code DIN3352) or Maximum P	305 390 E (THREADI ass Body, No ods ass Body, No ods ass Essure: 200 p Aluminum Brass Length (L) mm 55 72 E FLANGED e: Hydraulic ressure: PN1	230 314 ED) SP On-Risir	de eter n SPEC BS 57 52, AV	230 300 CATIONS: em, Screw-ov Diamter mm 51 80 IFICATIONS 163 (DIN323 WWA C509,	24 49 ver bonnet, Height mm 101 159 5: 0 / BS5163
	DN100 (4") DN150 (6") GATE VALVI Features: Bra Threaded er Specification Nominal pre Handwheel: Body: Forge Size 1" 2" GATE VALVI Design Code DIN3352) or	305 390 E (THREADI ass Body, No ods ass Body, No ods ass Aluminum Brass Length (L) mm 55 72 E FLANGED e: Hydraulic ressure: PN1 e: Range: -20	230 314 ED) SP on-Risir osi Insid Diame mn 25 47 TYPE 5 test to DIN 335 6 or 16 to 160	de eter n SPEC BS 57 52, AV 6 bar	230 300 CATIONS: em, Screw-ov Diamter mm 51 80 IFICATIONS WWA C509, ree centigrace	24 49 ver bonnet, Height mm 101 159 3: 0 / BS5163



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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:

Overall Billiensions.						
Size / DN	Length (L)	Height (H)	Width or D	Weight kg		
	mm	mm	mm			
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



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Pre-bio	complete specifications; Brochure/s (Original); Proof of payment of a non-refundable from 10,000.00; otherwise bids shall not be Certificate of Authorized Distributorship issued by the Principal Supplier to the publidder (with red ribbon) if none has been to the BAC in its Accreditation; For bidders who have foreign principal the BWD-BAC shall accept an Apost Certificate of Authorized Distributor Dealership issued by a competent at the host government in lieu of the Authorized Distributorship / Dealer ribbon), except for non-contracting the Apostille Convention, which still red ribbon requirement. For locally produced / manufacture only a certificate of Authorized Distributorship w/o red ribbon is required applicable; ISO Certificate issued to the principal supplier/participating bidder for the office or equipment brand name (if none has submitted to the BAC in its Accreditation International Certificate of Warranty. By "B" to contain the bid cost per unit. Conference: March 7, 2025	fee of e opened o / Dealersh participating en submitte ipal supplie tilled rship / authority of Certificate of ship (with r g countries t il require the ed products, tributorship ed if fered materi been on);	nip d d ers, of eed to ee	02
9:30an	d conference: Warch 7, 2025 n via Zoom Application ng ID: 452 718 8447			

By: Supplier or	Authorized Repres	(sign over printed name)	
Deadline of su	bmission of bids: _	March 19, 2025	_ Opening of bids: 1:30 pm
Prepared by:	signed PAUL TRAJANO	signed Noted by: ATTY. MA. LUISA C. TENEDERO	signed ENGR. REYNALDO C. JAYCO
	C - PURCHASING	BAC IN-HOUSE	BAC-TECHNICAL

Password: 9Buvqr

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.