



Bid Notice Abstract

Invitation to Bid (ITB)

Reference Number 11506882
Procuring Entity BAGUIO WATER DISTRICT - BAGUIO CITY
Title Check, Air Release & Gate Valves of various sizes
Area of Delivery Benguet

Solicitation Number:	11 – 215P-B to 224P-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	21/11/2024
Approved Budget for the Contract:	PHP 1,222,295.00	Last Updated / Time	20/11/2024 14:11 PM
Delivery Period:		Closing Date / Time	18/12/2024 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

5 pcs 4" Ø Check Valve, flange type
(Please see complete specifications below)
Approved Budget Cost: ₱27,228.00 / pc

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

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

5 pcs 3" Ø Check Valve, flange type
(Please see complete specifications below)
Approved Budget Cost: ₱23,355.00 / pc

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

Swing Check Valve Flange Type Specifications:

Resilient Seated with closed Bushings

Pressure Rating: PN 16

Connections: Flanges ISO 7005 / ANSI 125LB / 150LB

Hydraulic test to BS 5153:1974 (1991) / API 598

Materials:

Body, bonnet and hinge: Ductile iron, GGG-50, to DIN 1693 (BS98 grade 500-7)

Coating: Electrostatically applied epoxy resin to DIN 30677 –Internally and externally

Shaft: Stainless Steel

Bonnet Gasket: EPDM Rubber

Bushing: Brass, dezincification resistant

Hexagon bolt, washer and pin: Stainless Steel A2

Resilient seated disc: EPDM rubber with steel insert

Dimensions and Weight (Approx.):

Size / DN Length (L) mm Weight kgs

DN100 (4") 292 – 300 20.2 – 26

DN80 (3") 249 – 260 13.5 – 22

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

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

DN80 (3") 203 297-390 200 20-23

COMBINATION AIR VALVES SPECIFICATIONS:

Technical Specifications:

a) 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.

b) The float shall have a float guide on two sides.

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

d) Float body shall be made of Polypropylene and it should be cylindrical / trapezoid in design

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: 2" Ø
 Height (H) 259.50 mm
 Width (W) 214 mm
 Thread (D) 2" (BSP/NPT)
 Nozzle Area (A) 12.85 mm²
 Total Width (L) -
 Drainage Diameter (E) 1 ½" BSP
 Kinetic Nozzle Area (K) 908 mm
 Flange ISO 6/25 / ANSI 1 50
 Weight 9 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 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 ₱5,000.00; 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 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.




Pre-bid Conference

Date	Time	Venue
06/12/2024	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 20/11/2024

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.

  	BAGUIO WATER DISTRICT BWD Compound, Utility Road, Baguio City 2600		Document No.	ADM-PUR-F003
	REQUEST FOR BIDS/QUOTATION (RQ)		Revision Date	February 1, 2024
			Revision No.	03

To: _____

 (Name of Supplier)

Contact Person: _____

Address: _____

Contact no.: _____

RQ No.: 11 – 215P-B / 216P-B / 217P-B / 218P-B / 219P-B / 220P-B / 221P-B / 222P-B / 223P-B / 224P-AB

PR / JO No.: 215P / 216P / 217P / 218P / 219P / 220P / 221P / 222P / 223P / 224P




Date of RQ: **November 14, 2024**

Purpose of RQ:
 For the commissioning of Ciudad Grande DW, Buyog DW2, Happy Glenn DW2, Queen of Angels DW, Slaughter DW, Richwood DW, Montinola DW, Purok 2 Irisan DW, Irishville DW and Kisad DW2 c/o Engr. NCC / Engr. JBP




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)	5 pcs	4" Ø Check Valve, flange type (Please see complete specifications below) Approved Budget Cost: ₱27,228.00 / pc		
DELIVERY: _____ working days _____ calendar days _____ FOB warehouse	15 pcs	4" Ø Gate Valve, flanged type with companion steel flanges and BNG (Please see complete specifications below) Approved Budget Cost: ₱27,479.00 / pc		
WARRANTY _____ calendar days upon acceptance.	10 pcs	2" Ø Air Release Valve (Please see complete specifications below) Approved Budget Cost: ₱27,527.00 / pc		
TERMS:	5 pcs	3" Ø Check Valve, flange type (Please see complete specifications below) Approved Budget Cost: ₱23,355.00 / pc		
	15 pcs	3" Ø Gate Valve, flanged type with companion steel flanges and BNG (Please see complete specifications below) Approved Budget Cost: ₱18,795.00 / pc Swing Check Valve Flange Type Specifications: Resilient Seated with closed Bushings Pressure Rating: PN 16 Connections: Flanges ISO 7005 / ANSI 125LB / 150LB Hydraulic test to BS 5153:1974 (1991) / API 598 Materials: Body, bonnet and hinge: Ductile iron, GGG-50, to DIN 1693 (BS98 grade 500-7) Coating: Electrostatically applied epoxy resin to DIN 30677 –		




December 18, 2024

  	BAGUIO WATER DISTRICT BWD Compound, Utility Road, Baguio City 2600		Document No.	ADM-PUR-F003
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		<p>Internally and externally Shaft: Stainless Steel Bonnet Gasket: EPDM Rubber Bushing: Brass, dezincification resistant Hexagon bolt, washer and pin: Stainless Steel A2 Resilient seated disc: EPDM rubber with steel insert Dimensions and Weight (Approx.):</p> <table border="1"> <thead> <tr> <th>Size / DN</th> <th>Length (L) mm</th> <th>Weight kgs</th> </tr> </thead> <tbody> <tr> <td>DN100 (4")</td> <td>292 – 300</td> <td>20.2 – 26</td> </tr> <tr> <td>DN80 (3")</td> <td>249 – 260</td> <td>13.5 – 22</td> </tr> </tbody> </table> <p><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 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:</p> <table border="1"> <thead> <tr> <th>Size / DN</th> <th>Length (L) mm</th> <th>Height (H) mm</th> <th>Width or D mm</th> <th>Weight kgs</th> </tr> </thead> <tbody> <tr> <td>DN100 (4")</td> <td>229</td> <td>334-430</td> <td>200-220</td> <td>26-28</td> </tr> <tr> <td>DN80 (3")</td> <td>203</td> <td>297-390</td> <td>200</td> <td>20-23</td> </tr> </tbody> </table> <p><u>COMBINATION AIR VALVES SPECIFICATIONS:</u> Technical Specifications:</p> <ol 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 	Size / DN	Length (L) mm	Weight kgs	DN100 (4")	292 – 300	20.2 – 26	DN80 (3")	249 – 260	13.5 – 22	Size / DN	Length (L) mm	Height (H) mm	Width or D mm	Weight kgs	DN100 (4")	229	334-430	200-220	26-28	DN80 (3")	203	297-390	200	20-23	
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cylindrical / trapezoid in design	
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:	2" Ø
Height (H)	259.50 mm
Width (W)	214 mm
Thread (D)	2" (BSP/NPT)
Nozzle Area (A)	12.85 mm2
Total Width (L)	-
Drainage Diameter (E)	1 ½" BSP
Kinetic Nozzle Area (K)	908 mm
Flange	ISO 6/25 / ANSI 1 50
Weight	9 kgs.
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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;	
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		<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"> 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; <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: December 6, 2024 9:30am via Zoom Application Meeting ID: 452 718 8447 Password: 9Buvqr</p>		
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By: **Supplier or Authorized Representative:** _____ (sign over printed name)

Deadline of submission of bids: December 18, 2024 **Opening of bids:** 1:30 pm

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