



PhilGEPS

Philippine Government Electronic Procurement System

Central Portal for
Philippine Government
Procurement Opportunities

Bid Notice Abstract

Invitation to Bid (ITB)

Reference Number 10084011
Procuring Entity BAGUIO WATER DISTRICT - BAGUIO CITY
Title various water service connection fittings
Area of Delivery Benguet

Solicitation Number: 08-065P-B-R/102P-C-R/107P-S/109P-A/132P-C/133P-C/1	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	01/09/2023
Approved Budget for the Contract: PHP 5,421,134.82	Last Updated / Time	30/08/2023 09:04 AM
Delivery Period:	Closing Date / Time	27/09/2023 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 63-74-4424858 63-74-4424858 purchasing.bwd2014@gmail.com		

Description

1 piece 6"Ø Gate Valve, flanged type with companion steel flanges and BNG
 (please see complete specifications below)
 Approved Budget Cost: ₱42,560.00 / pc

14 pieces 4"Ø Gate Valve, flanged type with companion steel flanges and BNG
 (please see complete specifications below)
 Approved Budget Cost: ₱23,766.00 / pc

19 pieces 3"Ø Gate Valve, flanged type with companion steel flanges and BNG
 (please see complete specifications below)
 Approved Budget Cost: ₱18,794.000 / pc

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

3 pieces 6"Ø Gate Valve, flanged type with combination flanges and sealing ring and bolts & nuts, PN16
 (please see complete specifications below)
 Approved Budget Cost: ₱50,637.00 / pc

1 piece 4"Ø Gate Valve, flanged type with combination flanges and sealing ring and bolts & nuts
(please see complete specifications below)
Approved Budget Cost: ₱30,665.00 / pc

2 pieces 3"Ø Gate Valve, flanged type with combination flanges and sealing ring and bolts & nuts
(please see complete specifications below)
Approved Budget Cost: ₱21,761.00 / pc

3 pieces 2"Ø Gate Valve, flanged type with combination flanges and sealing ring and bolts & nuts
(please see complete specifications below)
Approved Budget Cost: ₱14,305.00 / pc

210 pieces 2" x 1" Tapping Saddle (for PVC)
(please see complete specifications below)
Approved Budget Cost: ₱4,196.00 / pc

150 pieces 3" x 1" Tapping Saddle (for PVC)
(please see complete specifications below)
Approved Budget Cost: ₱5,740.00 / pc

149 pieces 4" x 1" Tapping Saddle (for PVC)
(please see complete specifications below)
Approved Budget Cost: ₱4,564.00 / pc

66 pieces 6" x 1" Tapping Saddle (for PVC)
(please see complete specifications below)
Approved Budget Cost: ₱7,214.00 / pc

5 pieces 3" Flange Type Check Valve PN 16 with companion flanges and BNG
(please see complete specifications below)
Approved Budget Cost: ₱27,510.94 / pc

5 pieces 4" Flange Type Check Valve PN 16 with companion flanges and BNG
(please see complete specifications below)
Approved Budget Cost: ₱34,134.38 / pc

10 pieces 2" Air Release Valve
(please see complete specifications below)
Approved Budget Cost: ₱33,000.00 / pc

16 pieces Universal Tapper 8" x 1" (for PVC)
(please see complete specifications below)
Approved Budget Cost: ₱11,760.52 / pc

20 pieces Universal Tapper 10" x 1" (for PVC)
(please see complete specifications below)
Approved Budget Cost: ₱11,626.53 / pc

10 pieces Universal Tapper 12" x 1" (for PVC)
(please see complete specifications below)
Approved Budget Cost: ₱13,729.83 / pc

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 (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

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

TAPPING SADDLE SPECIFICATIONS:

Body: Polypropylene, high grade copolymer

Nuts: Polypropylene, high grade copolymer

Split Ring: Acetal (POM); Seal: EPDM; Without Bolts and Nuts: filled with self boring mechanism made of brass that will function as a valve; O-Ring of outlet fixed inside the body. Threads must conform to ISO - 7/1, BS21 - 1973, DIN 2999, NEN 3258, AS 1722 part. 1- 1975. Quality conforms to ISO-9002.

CHECK VALVE SPECIFICATIONS:

Swing Check Valve, Resilient Seated with Closed Bushings

Pressure Rating • PN 10: 150 psi for 2" to 12"Ø

• PN 16L 240 psi for 2" to 12"Ø Connection

• Flanged and drilling to ISO 7005-2

TEST: Hydraulic Test to BS 5153:1974 (1991) Seat

• 1.1 x PN Body

• 1.5 x PN

MATERIALS

Body, bonnet and hinge

• Ductile iron, GGG-50, to DIN1693 (BS 2789 grade 500-7) Coating

• Electrostatically applied epoxy resin to DIN30677 - 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

Swing Check valve Dimensions and Weight (Approx.) both for PN 10 and 16:

Size / Diameter, DIN Length (mm), DIN Weight (kg)

3" (80mm) 260 20

4" (100mm) 300 26

COMBINATION AIR VALVES SPECIFICATIONS:

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

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

Oring: Nitrilic Rubber

ID Plate: Aluminum

Screw Hex: SST

Washer: SST

Dimensions and Weights: 2"Ø

Height (H): 259.50mm

Width (W): 214mm

Thread (D): 2" (BSP / NPT)

Nozzle Area (A): 12.85 mm²

Total Width (L): -

Drainage Diameter (E): 1 1/2" BSP

Kinetic Nozzle Area (K): 908mm

Flange ISO16/25 / ANSI150

Weight 9kg

UNIVERSAL TAPPING SADDLE SPECIFICATIONS:

For all kinds of pipe and sizes except PE Pipe Tapping on PA adaptor internally threaded

Threading to BSP 1/2", 3/4", and 1"

Use: for water and neutral liquids to max. 70°C

Maximum working pressure: 16 bar

Materials:

Saddle upper part: Ductile Iron, GGG-50, to DIN 1693 (BS 2789 grade 500-7) with rubber liner

Stirrup (lower part): Stainless Steel A2

Coating: Electro-statically applied epoxy resin to DIN 30677 – internally and externally; Stirrup Bushing: Stainless Steel 303; Adaptor: Polyamide PA-11GF; Rubber Gasket: NBR; Rubber Lining: NBR; Bolts: Stainless Steel A2; Washer: Stainless Steel A2; Support Washer: PE-HD
 Option:
 Bolt/Washer: Stainless Steel A4; Adaptor: Blank (No hole); Stirrup (lower part): other brand size / 100mm band width

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

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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 ₱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 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
15/09/2023	9:30:00 PM	Pre-bid conference: September 15, 2023 9:30am via Zoom Application Meeting ID: 452 718 8447 Password: 9Buvqr




Created by Ma. Luisa C. Tenedero




Date Created 30/08/2023

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	October 29, 2019
		Revision No.	02

To:	_____	RQ No.:	08 – 065P-B-R / 102P-C-R / 107P-S / 109P-A / 132P-C / 133P-C / 134P-C / 135P-C / 136P-C / 137P-C / 138P-C / 144P-F
	(Name of Supplier)		
Contact Person:	_____	PR / JO No.:	065P / 102P / 107P / 109P / 132P / 133P / 134P / 135P / 136P / 137P / 138P / 144P
Address:	_____	Date of RQ:	August 22, 2023
Contact no.:	_____	Purpose of RQ:	For various BWD Projects

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)	1 pc	6"Ø Gate Valve, flanged type with companion steel flanges and BNG (please see complete specifications below) Approved Budget Cost: ₱42,560.00 / pc		
DELIVERY : _____ working days _____ calendar days _____ FOB warehouse	14 pcs	4"Ø Gate Valve, flanged type with companion steel flanges and BNG (please see complete specifications below) Approved Budget Cost: ₱23,766.00 / pc		
WARRANTY _____ calendar days upon acceptance.	19 pcs	3"Ø Gate Valve, flanged type with companion steel flanges and BNG (please see complete specifications below) Approved Budget Cost: ₱18,794.000 / pc		
TERMS:	26 pcs	2"Ø Gate Valve, flanged type with companion steel flanges and BNG (please see complete specifications below) Approved Budget Cost: ₱12,508.00 / pc		
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	<p>Note: not to be awarded on a one (1) lot basis.</p> <p>This is a two (2) envelope system: Envelope "A" to contain the following; among others:</p> <ul style="list-style-type: none">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 <u>OR</u> 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 openede) 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>-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.</p> <p>-For locally produced / manufactured products, only a certificate of Authorized Distributorship / Dealership w/o red ribbon is required if applicable;</p> <ul style="list-style-type: none">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. <p>Envelope "B" to contain the bid cost per unit.</p> <p>Pre-bid conference: September 15, 2023 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: September 27, 2023 Opening of bids: 1:30 pm

Prepared by:  <u>MGLamangan</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