



PhilGEPS

Philippine Government Electronic Procurement System

Central Portal for
Philippine Government
Procurement Opportunities

Bid Notice Abstract

Invitation to Bid (ITB)

Reference Number 10400009
Procuring Entity BAGUIO WATER DISTRICT - BAGUIO CITY
Title various water service connection fittings
Area of Delivery Benguet

Solicitation Number:	12-223P-C	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	07/12/2023
Approved Budget for the Contract:	PHP 1,042,190.00	Last Updated / Time	06/12/2023 11:28 AM
Delivery Period:		Closing Date / Time	05/01/2024 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 63-74-4424858 63-74-4424858 purchasing.bwd2014@gmail.com		

Description

6 pieces 4" Ø Gate Valve, Flanged type with Companion flanges, and BNG
 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, DIN3230, 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

Approved Budget Cost: ₱22,075.00 / set

3 pieces 4" Ø Check Valve, Non-slam 100mm
 Connections: Flanged ISO 7005 or ANSI B16;
 Pressure Range: Model 31, 32:7-360 psi
 Max. water Temp.: 80oC or 180oF
 Body and Cover: Ductile iron GGG50 (ASTM A-536)
 Main valve
 Internal: SST, Bronze and coated steel
 Diaphragm: Nylon fabric reinforced EPDM
 Seals: NBR

Approved Budget Cost: ₱282,700.00 / pc

4 pieces 1" Ø Air Release Valve PN16
 - 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 Materials

Base Brass
 Oring NBR
 Automatic Float Foamed Polypropylene
 Automatic Seal EPDM
 Bonnet PA6+30GF
 Drainage Polypropylene
 ID Plate AL
 Metallic Cover Cast Iron
 Dimensions and Weight 1" Ø
 Height (H) 137 mm
 Width (W) 99.5 mm
 Thread (D) 1" (BSP / NPT)
 Nozzle Area (A) 12.85mm²
 Total Width (L) 116.5 mm
 Drainage Diameter (E) ¼" BSP
 Kinetic Nozzle Area (K) -
 Flange -
 Weight 2 kgs.

Approved Budget Cost: ₱14,272.00 / pc

4 pieces 1" Ø Ball Valve (Threaded)
 -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

Approved Budget Cost: ₱1,138.00 / pc

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, a 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. The 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 or 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 or Dealership issued by a competent authority of the host government in lieu of the Certificate of Authorized Distributorship or Dealership (with red ribbon), except for non-contracting countries to the Apostille Convention, which still require the red ribbon requirement.
-For locally produced or manufactured products, only a certificate of Authorized Distributorship or Dealership without a red ribbon is required, if applicable.
- f) ISO Certificate issued to the principal supplier or 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
18/12/2023	9:30:00 AM	Pre-bid Conference: December 18, 2023 9:30 AM via Zoom Application Meeting ID: 452 718 8447 Password: 9Buvqr

Created by Ma. Luisa C Tenedero

Date Created 06/12/2023

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.

To: _____
(Name of Supplier)

Contact Person: _____

Address: _____

Contact no.: _____

RQ No.: 12 – 223P-C

PR / JO No.: 223P

Date of RQ: December 4, 2023

Purpose of RQ:
Proposed Camp 7 Zigzag DW
Commissioning – Item A: Pipe Works
including Skid Assembly

NOTE: DATA REQUIRED MUST BE FILLED UP COMPLETELY. FAILURE TO INDICATE THE PRICE VALIDITY, TERMS, WARANTY PERIOD AND DELIVERY PERIOD SHALL MEAN OUTRIGHT DISQUALIFICATION OF BIDS														
	Qty.	Description	U-Price	Total										
<div>VALIDITY DATE: _____ day (30 days minimum)</div> <div>DELIVERY: _____ working days _____ calendar days _____ FOB warehouse</div> <div>WARRANTY _____ calendar days upon acceptance.</div> <div>TERMS:</div>	6 pieces	<div>4" Ø Gate Valve, Flanged type with Companion flanges, and BNG</div> <div>Design Code: Hydraulic test to BS 5163 (DIN3230 / DIN3352) or JIS B2043, DIN 3352, AWWA C509, BS5163</div> <div>Maximum Pressure: PN16 or 16 bar</div> <div>Temperature Range: -20 to 160 degrees centigrade</div> <div>Face to Face: BS 5163 or JIS B2002, DIN 3202-F5, DIN 3202-F4, ANSI B16.10, BS 5163</div> <div>End Flange: EN1092-2 (ISO 7005-2) or JIS B2212 10K, DIN 2533 PN 10/16, ANSI 150#, BS4504 PN 10/16</div> <div>Tightness Test: Operating Torque Test or JIS B2003, DIN 3230, AWWA C509, BS 6755</div> <div>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:</div> <table><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><tr><td>DN100 (4")</td><td>229</td><td>334-430</td><td>200-220</td><td>26-28</td></tr></table> <div>Approved Budget Cost: ₱22,075.00 / set</div>	Size / DN	Length (L) mm	Height (H) mm	Width or D mm	Weight kgs	DN100 (4")	229	334-430	200-220	26-28		
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By: Supplier or Authorized Representative: _____ (sign over printed name)

Deadline of submission of bids: January 05, 2024 Opening of bids: 1:30 pm

Prepared by:  <u>M. LAMANGAN</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
