



Bid Notice Abstract

Invitation to Bid (ITB)

Reference Number 10954508
Procuring Entity BAGUIO WATER DISTRICT - BAGUIO CITY
Title Gate Valves of various sizes
Area of Delivery Benguet

Solicitation Number:	06-121P-C	Status	In-Preparation
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 209,926.00		
Delivery Period:		Document Request List	0
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	Date Published	15/06/2024
		Last Updated / Time	14/06/2024 09:34 AM
		Closing Date / Time	03/07/2024 13:30 PM

Description

29 pcs. 1" Ø Gate Valve, Threaded Type Class 125
Features: Brass Body, Non-Rising stem, Screw-over bonnet, Threaded ends
Specifications:
Nominal pressure: non-shock working pressure
Max working pressure: 150 psi
Fitting to withstand a minimum working pressure of 1.00
thread shall be NPT
The waterway shall unobstructed when fully opened
Material List
Handwheel: Alloy; Packing Nut: Brass
Bonnet: brass; stem: Brass Rod
Wedge: Brass; Body: Brass
Bonnet Gasket: Plastic; Packing: Teflon
Approved Budget Cost: ₱931.00 / pc
1 set 2" Ø Gate Valve, flanged type with combination flanges and sealing ring and bolts & nuts
(Please see complete specifications below.)
Approved Budget Cost: ₱11,845.00 /PC
10 sets 2" Ø Gate Valve, flanged type with companion steel flanges and BNG
(Please see complete specifications below.)
Approved Budget Cost: ₱12,508.00 / pc
2 sets 4" Ø Gate Valve, flanged type with combination flanges and sealing ring and bolts & nuts

(Please see complete specifications below.)
Approved Budget Cost: ₱23,001.00 /PC
x x x x x
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
DN50 (2") 178 300-241 160-165 13-14
DN100 (4") 229 334-430 200-220 26-28
Note: Not to be awarded on a one-lot basis.
This is a two-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 ₱500.00; 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 without a 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.

Created by Ma. Luisa C Tenedero
Date Created 14/06/2024

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