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Bid Notice Abstract

Invitation to Bid (ITB)

Reference Number 10563612
Procuring Entity BAGUIO WATER DISTRICT - BAGUIO CITY
Title Various Sizes Gate Valves, Flanged type
Area of Delivery Benguet

Solicitation Number: 02-030P-B / 031P-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	16/02/2024
Approved Budget for the Contract: PHP 194,387.00	Last Updated / Time	15/02/2024 15:46 PM
Delivery Period:	Closing Date / Time	06/03/2024 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

2 sets 6" Ø Gate Valve, flanged type with companion steel flanges and BNG, PN 25
 (Please see complete specifications below)
 Approved Budget Cost: ₱53,105.00 / pc
 1 set 4" Ø Gate Valve, flanged type with companion steel flanges and BNG, PN 25
 (Please see complete specifications below)
 Approved Budget Cost: ₱30,082.00 / pc
 1 set 4" Ø Gate Valve, flanged type with companion steel flanges and BNG, PN 16
 (Please see complete specifications below)
 Approved Budget Cost: ₱30,665.00 / pc
 2 sets 2" Ø Gate Valve, flanged type with combination flanges and sealing ring and bolts & nuts, PN 16
 (Please see complete specifications below)
 Approved Budget Cost: ₱11,600.00 / pc
 5 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 min. working pressure of 1.00
 Thread shall be NPT
 Water way 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: ₱846.00 / pc
STANDARD SPECIFICATION FOR 2" TO 8"
DIAMETER FLANGE TYPE GATE VALVES PN16:
Design Code: Hydraulic test to BS 5163 (DIN3230 /
DIN3352) or JIS B2043, DIN 3352, AWWA C509, BS5163
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
Handwheel: Ductile Iron (DI)
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
STANDARD SPECIFICATION FOR 2" TO 8"
DIAMETER FLANGE TYPE GATE VALVES PN25:
Design Standards:
Design Code: Hydraulic test to BS 5163
Maximum Pressure: PN25
Inspection and Test STD: ISO5208-1982 or ACS
Certificate 18 ACC NY 269
Face to Face: EN 558 or BS5163
Flange Drilling: EN1092 or EN1092-2, ISO 7005-2
Materials:
Body: Ductile Iron GJS-500-7 or GGG50
Wedge Core: Ductile Iron (DI)
Wedge Rubber: EPDM rubber
Wedge Nut: Brass
Stem: Stainless Steel 420
Bonnet Bolt: Steel, zinc plated or Q235A
Bonnet: Ductile Iron (DI)
O-Ring: NBR Rubber
Thrust Collar: Brass
Overall Dimensions:
Size / DN Length (L)
mm
Height
(H) mm
Width (D)
mm
Weight
kgs

DN100 229 320-324 235 21-29

DN150 267 400-429 300 35-51

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 ₱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 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.

Created by Ma. Luisa C Tenedero

Date Created 15/02/2024

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