



Bid Notice Abstract

Invitation to Bid (ITB)

Reference Number: 11166272
Procuring Entity: BAGUIO WATER DISTRICT - BAGUIO CITY
Title: Various Fittings
Area of Delivery: Benguet

Solicitation Number:	08-146P-C	Status	Pending
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 1,771,438.56		
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	20/08/2024
		Last Updated / Time	19/08/2024 09:37 AM
		Closing Date / Time	11/09/2024 13:30 PM

Description

500 pcs. ½" Ball Valve / Stop Cock Ball Type-Lock Wing (Threaded)
(please see complete specifications below.) Approved Budget Cost: ₱638.00 / pc

5 pcs. Check Valve 3", flange type, 300 psi (please see complete specifications below)
Approved Budget Cost: ₱18,960.00 / PC

17 pcs. Check Valve 4", flange type, 300 psi (please see complete specifications below)
Approved Budget Cost: ₱33,521.00 / pc

7 pcs. Check Valve 6", flange type, 300 psi (please see complete specifications below)
Approved Budget Cost: ₱62,707.00 / pc

2 pcs Check Valve 8", flange type, 300 psi (please see complete specifications below)
Approved Budget Cost: ₱94,811.00 / pc

5 pcs. 1"Ø Gate Valve, Threaded Type Class 125 (please see complete specifications below)
Approved Budget Cost: ₱931.00 / pc

5 pcs. 2"Ø Gate Valve, threaded type (please see complete specifications below)
Approved Budget Cost: ₱2,906.00 / pc

50 pieces of 1/2"Ø HDPE Coupling
Body: Polypropylene, high-grade copolymer
Split Ring: Acetal; Liner: Acetal, o-ring fixed inside; Seal: Nitrile Rubber NBR
Approved Budget Cost: ₱278.00 / pc

20 pcs. 1"Ø HDPE Male Coupling Adapter
Body: Polypropylene, high-grade copolymer; Split Ring: Acetal; Liner: Acetal, o-ring fixed inside;
Seal: Nitrile Rubber NBR
Approved Budget Cost: ₱167.00 / pc

30 pcs. 2"Ø HDPE Male Coupling Adapter
Body: Polypropylene, high-grade copolymer
Split Ring: Acetal; Liner: Acetal, o-ring fixed inside; Seal: Nitrile Rubber NBR
Approved Budget Cost: ₱1,089.00 / PC

3 pieces of universal tape, 8" x 2" (please see complete specifications below)
Approved Budget Cost: ₱5,909.90 / PC

3 pieces of universal tape, 10" x 2" (please see complete specifications below)
Approved Budget Cost: ₱6,144.97 / pc

3 pieces of universal tape, 12" x 2" (please see complete specifications below)
Approved Budget Cost: ₱6,378.65 / pc

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BALL VALVE SPECIFICATIONS:

The elements of the valve should be free from dirt, and there should not be any dirt, chips, burrs, 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.

A seal test should be carried out, and testing pressure should not be less than 0.6 MPa.

-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

CHECK VALVE SPECIFICATIONS:

Swing Check Valve: Resilient Seated with Closed Bushings

Pressure Rating:

□) PN 10: 150 psi for 2"Ø to 12"Ø

□) PN 16: 240 psi for 2"Ø x 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 DIN 1693
(BS 2789, 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

Swing Check Valve Dimensions and Weight (approximate)

for PN 10 and 16:

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

3" (80mm) 260 20

4" (100mm) 300 26

6" (150mm) 400 51

8" (200mm) 500 83

GATE VALVE (THREADED) SPECIFICATIONS:

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

UNIVERSAL TAPPING SADDLE SPECIFICATIONS:

For all kinds of pipe and sizes except PE Pipe

Tapping on PA adaptor internally threaded

Threading to BSP 1", 3", 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: electrostatically 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

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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 ₱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 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.

Pre-bid Conference

Date

Time

Venue



30/08/2024

9:30:00 AM

Pre-bid conference:
9:30 am via Zoom Application

Created by Ma. Luisa C Tenedero
Date Created 19/08/2024

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.: **08 – 146P-C**

PR / JO No.: **146P**

Date of RQ: **August 16, 2024**

Purpose of RQ:
2024 2nd Quarter Consolidated supplies
and materials

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)	500 pcs	1/2" Ball Valve / Stop Cock Ball Type-Lock Wing (Threaded) (please see complete specifications below) Approved Budget Cost: ₱638.00 / pc		
DELIVERY : _____ working days _____ calendar days _____ FOB warehouse	5 pcs	Check Valve 3", flange type, 300 psi (please see complete specifications below) Approved Budget Cost: ₱18,960.00 / pc		
WARRANTY _____ calendar days upon acceptance.	17 pcs	Check Valve 4", flange type, 300 psi (please see complete specifications below) Approved Budget Cost: ₱33,521.00 / pc		
TERMS:	7 pcs	Check Valve 6", flange type, 300 psi (please see complete specifications below) Approved Budget Cost: ₱62,707.00 / pc		
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	5 pcs	1"Ø Gate Valve, Threaded Type Class 125 (please see complete specifications below) Approved Budget Cost: ₱931.00 / pc		
	5 pcs	2"Ø Gate Valve, threaded type (please see complete specifications below) Approved Budget Cost: ₱2,906.00 / pc		
	50 pcs	1/2"Ø HDPE Coupling Body: Polypropylene, high grade copolymer Split Ring: Acetal; Liner: Acetal, o-ring fixed inside; Seal: Nitrile Rubber NBR Approved Budget Cost: ₱278.00 / pc		
	20 pcs	3/4"Ø HDPE Coupling Body: Polypropylene, high grade copolymer Split Ring: Acetal; Liner: Acetal, o-ring fixed inside; Seal: Nitrile Rubber NBR Approved Budget Cost: ₱196.00 / pc		
	205 pcs	1"Ø HDPE Male Coupling Adapter Body: Polypropylene, high grade copolymer		

  		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
		Split Ring: Acetal; Liner: Acetal, o-ring fixed inside; Seal: Nitrile Rubber NBR Approved Budget Cost: ₱167.00 / pc			
	30 pcs	2"Ø HDPE Male Coupling Adapter Body: Polypropylene, high grade copolymer Split Ring: Acetal; Liner: Acetal, o-ring fixed inside; Seal: Nitrile Rubber NBR Approved Budget Cost: ₱1,089.00 / pc			
	3 pcs	Universal Tapper 8" x 2" (please see complete specifications below) Approved Budget Cost: ₱5,909.90 / pc			
	3 pcs	Universal Tapper 10" x 2" (please see complete specifications below) Approved Budget Cost: ₱6,144.97 / pc			
	3 pcs	Universal Tapper 12" x 2" (please see complete specifications below) Approved Budget Cost: ₱6,378.65 / pc			
		<p style="text-align: center;">X X X X X</p> <p><u>BALL VALVE SPECIFICATIONS:</u></p> <p>-Elements of the valve should be free from dirt, and there should not be any dirt, chip, burrs, and flakes etc. before assembling.</p> <p>-The threaded parts of the socket should be coated with sealing glue.</p> <p>-The valve should not present block to the circulation of closing and opening, and it should be flexible.</p> <p>-When the valve is fully open, the degree of the body axis and ball axis should be less than 3 degrees.</p> <p>-Seal test should be carried and testing pressure should not be less than 0.6Mpa.</p> <p>-The valve should be turned off during delivery.</p> <p>Materials</p> <p>Body: CW617N ; Bonnet: CW617N</p> <p>Ball: Hpb57-3 ; Ball Seat: PTFE SM031</p> <p>Stem: Hpb57-3 ; Handle: Hpb57-3</p> <p>Elastic Cylindrical Pin: Stainless Steel</p> <p><u>CHECK VALVE SPECIFICATIONS:</u></p> <p>Swing Check Valve, Resilient Seated with Closed Bushings</p> <p>Pressure Rating:</p> <p style="padding-left: 40px;">α) PN 10: 150 psi for 2"Ø to 12"Ø</p> <p style="padding-left: 40px;">β) PN 16: 240 psi for 2"Ø x 12"Ø</p> <p>Connection: Flanged and drilling to ISO 7005-2</p> <p>Test:</p> <p>Hydraulic test to BS 5153:1974 (1991)</p> <p>Seat: 1.1 x PN</p> <p>Body: 1.5 x PN</p> <p>Materials:</p> <p>Body, bonnet and hinge: Ductile iron, GGG-50, to DIN 1693</p>			

(BS 2789 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
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
6" (150mm)	400	51
8" (200mm)	500	83




GATE VALVE (THREADED) SPECIFICATIONS:
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

UNIVERSAL TAPPING SADDLE SPECIFICATIONS:
For all kinds of pipe and sizes except PE Pipe
Tapping on PA adaptor internally threaded
Threading to BSP ½", ¾", 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

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:

  	<div><div>BAGUIO WATER DISTRICT BWD Compound, Utility Road, Baguio City 2600</div><div>REQUEST FOR BIDS/QUOTATION (RQ)</div></div>	<div>Document No. ADM-PUR-F003</div> <div>Revision Date February 1, 2024</div> <div>Revision No. 03</div>
	<div><div><div>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;</div><div>b) Terms of payment, delivery, warranty, bid validity, and complete specifications;</div><div>c) Brochure/s (Original);</div><div>d) Proof of payment of a non-refundable fee of ₱5,000.00; otherwise, bids shall not be opened</div><div>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;<div><div>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.</div><div>For locally produced/manufactured products, only a certificate of Authorized Distributorship / Dealership w/o red ribbon is required if applicable;</div></div></div><div>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);</div><div>g) International Certificate of Warranty.</div></div><div>Envelope "B" to contain the bid cost per unit.</div><div>Pre-bid conference: August 30, 2024 9:30am via Zoom Application Meeting ID: 452 718 8447 Password: 9Buvqr</div></div>	

By: Supplier or Authorized Representative: _____ (sign over printed name)

Deadline of submission of bids: **September 11, 2024** Opening of bids: **1:30 pm**

for *signed*

Prepared by: **PAUL TRAJANO**
OIC - PURCHASING

signed

Noted by: **ATTY. MA. LUISA C. TENEDERO**
BAC IN-HOUSE

signed

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.
Telefax No. (074) 442-3456 (BAC Secretariat) / (074) 442-4858 (Purchasing)