	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: _____
(Name of Supplier)

Contact Person: _____

Address: _____

Contact no.: _____

RQ No.: **03 – 038P-C**

PR / JO No.: **038P**

Date of RQ: **March 11, 2024**

Purpose of RQ:
1st Quarter 2024 Consolidated
Supplies and Materials

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
VALIDITY DATE: _____ day (30 days minimum)	5 pcs	1" Air Release Valve (Please see complete specifications below) Approved Budget Cost: ₱15,400.00 / pc		
	2 pcs	2" Air Release Valve (Please see complete specifications below) Approved Budget Cost: ₱27,527.00 / pc		
DELIVERY: _____ working days _____ calendar days _____ FOB warehouse	1,360 pcs	½" Ball Valve / Stop Cock Ball Type-Lock Wing (Threaded) (Please see complete specifications below) Approved Budget Cost: ₱638.00 / pc		
	22 pcs	¾" Ball Valve / Stop Cock Ball Type-Lock Wing (Threaded) (Please see complete specifications below) Approved Budget Cost: ₱915.00 / pc		
WARRANTY _____ calendar days upon acceptance.	5 pcs	1" Ball Valve / Stop Cock Ball Type-Lock Wing (Threaded) (Please see complete specifications below) Approved Budget Cost: ₱1,252.00 / pc		
	1,500 pcs	½" Check Valve, Class 125 Screwed Cap, swing type disc, Threaded ends, WOG, Non-Shock, 1.38Mpa (200 psi), Saturated steam pressure (SSP), 0.86Mpa (125 psi) Materials: Body: bronze / brass; Cap: brass / bronze; Hinge pin: brass / stainless steel; Disc: brass Approved Budget Cost: ₱431.00 / pc		
TERMS:	27 pcs	1" Check Valve, Class 125 Screwed Cap, swing type disc, Threaded ends, WOG, Non-Shock, 1.38Mpa (200 psi), Saturated steam pressure (SSP), 0.86Mpa (125 psi) Materials: Body: bronze / brass; Cap: brass / bronze; Hinge pin: brass / stainless steel; Disc: brass Approved Budget Cost: ₱735.00 / pc		
	11 pcs	1 ½" Check Valve, Class 125 Screwed Cap, swing type disc, Threaded ends, WOG, Non-		

		Shock, 1.38Mpa (200 psi), Saturated steam pressure (SSP), 0.86Mpa (125 psi) Materials: Body: bronze / brass; Cap: brass / bronze; Hinge pin: brass / stainless steel; Disc: brass Approved Budget Cost: ₱1,591.00 / pc		
	6 pcs	2" Check Valve, Class 125 Screwed Cap, swing type disc, Threaded ends, WOG, Non-Shock, 1.38Mpa (200 psi), Saturated steam pressure (SSP), 0.86Mpa (125 psi) Materials: Body: bronze / brass; Cap: brass / bronze; Hinge pin: brass / stainless steel; Disc: brass Approved Budget Cost: ₱2,570.00 / pc		
	415 pcs	1" Ø Gate Valve, Threaded Type Class 125 (Please see complete specifications below) Approved Budget Cost: ₱931.00 / pc		
	12 pcs	1 1/2" Ø Gate Valve, threaded type (Please see complete specifications below) Approved Budget Cost: ₱1,886.00 / pc		
	10 pcs	2" Ø Gate Valve, threaded type (Please see complete specifications below) Approved Budget Cost: ₱2,906.00 / pc		
	8 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		
	4 pcs	3" Ø Gate Valve, flanged type with companion steel flanges and BNG (Please see complete specifications below) Approved Budget Cost: ₱18,795.00 / pc		
	7 pcs	4" Ø Gate Valve, flanged type with companion steel flanges and BNG (Please see complete specifications below) Approved Budget Cost: ₱27,479.00 / pc		
	3 pcs	6" Ø Gate Valve, flanged type with companion steel flanges and BNG (Please see complete specifications below) Approved Budget Cost: ₱42,600.00 / pc		
	1 pc	12" Ø Gate Valve, flanged type with companion steel flanges and BNG (Please see complete specifications below) Approved Budget Cost: ₱108,370.00 / pc		
	6 pcs	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		

	3 pcs	<p>3" Ø Gate Valve, flanged type with combination flanges and sealing ring and bolts & nuts (Please see complete specifications below) Approved Budget Cost: ₱19,464.00 / pc</p>		
	6 pcs	<p>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</p>		
	2 pcs	<p>6" Ø Gate Valve, flanged type with combination flanges and sealing ring and bolts & nuts (Please see complete specifications below) Approved Budget Cost: ₱39,310.00 / pc</p>		
	1 pc	<p>10" Ø Gate Valve, flanged type with combination flanges and sealing ring and bolts & nuts (Please see complete specifications below) Approved Budget Cost: ₱85,307.00 / pc</p>		
	1 pc	<p>12" Ø Gate Valve, flanged type with combination flanges and sealing ring and bolts & nuts (Please see complete specifications below) Approved Budget Cost: ₱106,302.00 / pc</p>		
	390 pcs	<p>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</p>		
	50 pcs	<p>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</p>		
	350 pcs	<p>1" Ø HDPE Coupling Body: Polypropylene, high grade copolymer Split Ring: Acetal; Liner: Acetal, o-ring fixed inside; Seal: Nitrile Rubber NBR Approved Budget Cost: ₱420.00 / pc</p>		
	40 pcs	<p>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: ₱1,046.00 / pc</p>		
	40 pcs	<p>2" Ø HDPE Female Coupling Adapter Body: Polypropylene, high grade copolymer Split Ring: Acetal; Liner: Acetal, o-ring fixed inside; Seal: Nitrile Rubber NBR Approved Budget Cost: ₱1,347.00 / pc</p>		
	1,930 pcs	<p>1/2" Ø HDPE Male Coupling Adapter</p>		

		Body: Polypropylene, high grade copolymer Split Ring: Acetal; Liner: Acetal, o-ring fixed inside; Seal: Nitrile Rubber NBR Approved Budget Cost: ₱210.00 / pc		
	53 pcs	3/4" 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: ₱122.00 / pc		
	530 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		
	16 pcs	1 1/2" 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: ₱636.00 / pc		
	86 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		
	520 pcs	1" Ø HDPE Poly BST Elbow Body – Polypropylene, high grade copolymer; Split Ring – Acetal; Seal – Nitrile Rubber NBR Approved Budget Cost: ₱381.00 / pc		
	180 pcs	2" x 1" Tapping Saddle (Please see complete specifications below) Approved Budget Cost: ₱ 4,196.00 / pc		
	55 pcs	3" x 1" Tapping Saddle (Please see complete specifications below) Approved Budget Cost: ₱ 5,883.00 / pc		
	20 pcs	4" x 1" Tapping Saddle (Please see complete specifications below) Approved Budget Cost: ₱4,668.00 / pc		
	6 pcs	Universal Tapper 8" x 1" (for PVC) (Please see complete specifications below) Approved Budget Cost: ₱14,762.00 / 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

X X X X X

- 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

I.A Parts Specification of 1" Ø Combination Air Valves:

Description	Material
Base	Brass
O-ring	NBR
Automatic Float	Foamed Polypropylene
Automatic Seal	EPDM
Bonnet	PA6+30GF
Drainage Elbow	Polypropylene
ID Plate	AL
Metallic Cover	Cast Iron

I.B Parts Specification of 2" Ø Combination Air Valves:

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
O-ring	Nitrilic Rubber
ID Plate	Aluminum
Screw Hex	SST
Washer	SST

Dimensions & Weights:	1" Ø	2" Ø
Height (H)	137 mm	259.50 mm
Width (W)	99.5 mm	214 mm
Thread (D)	1" (BSP/NPT)	2" (BSP/NPT)
Nozzle Area (A)	12.85 mm2	12.85 mm2
Total Width (L)	116.5 mm	-
Drainage Diameter (E)	1/4" BSP	1 1/2" BSP

Ph

April 08, 2024

Handwritten signature

Kinetic Nozzle Area (K)	-	908 mm
Flange		ISO 6/25 / ANSI 1 50
Weight	2 kgs.	9 kgs.

BALL VALVE SPECIFICATIONS:
-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

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

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
DN250 (10")	330	664-820	400	127-132
DN300 (12")	356	740-930	400-455	176-187

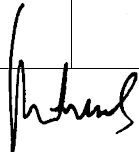
TAPPING SADDLE SPECIFICATIONS:
Body: Polypropylene, high grade copolymer
Nuts: Polypropylene, high grade copolymer
Split Ring: Acetal (POM); Seal: EPDM;
Bolts: Plated Steel; Nuts: Stainless steel, filled with self boring mechanism made of brass that will function as a valve; O-Ring of outlet fixed inside 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.



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

X X X X X

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


This is a two (2) envelope system:





 	<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 October 29, 2019</div> <div>Revision No. 02</div>
	<p>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 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 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;<ul style="list-style-type: none">◦ 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);◦ International Certificate of Warranty. <p>Envelope “B” to contain the bid cost per unit.</p> <p>Pre-bid conference: March 25, 2024 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: **April 08, 2024** Opening of bids: **1:30 pm**

For: 
Prepared by: MGLamangan
PURCHASING


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


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.