



## Bid Notice Abstract

### Invitation to Bid (ITB)

**Reference Number** 9389995  
**Procuring Entity** BAGUIO WATER DISTRICT - BAGUIO CITY  
**Title** 15 sets Vertical Centrifugal Pump and Motor  
**Area of Delivery** Benguet

<b>Solicitation Number:</b> 12-102P	<b>Status</b>	<b>Pending</b>
<b>Trade Agreement:</b> Implementing Rules and Regulations		
<b>Procurement Mode:</b> Public Bidding	<b>Associated Components</b>	1
<b>Classification:</b> Goods		
<b>Category:</b> Industrial pumps and compressors	<b>Bid Supplements</b>	0
<b>Approved Budget for the Contract:</b> PHP 35,640,000.00		
<b>Delivery Period:</b>	<b>Document Request List</b>	0
<b>Client Agency:</b>		
	<b>Date Published</b>	06/01/2023
<b>Contact Person:</b> Ma. Luisa C Tenedero BAC In-House Chairman BWD Compound, Utility Road Baguio City Benguet Philippines 2600 63-74-4424858 63-74-4424858 purchasing.bwd2014@gmail.com	<b>Last Updated / Time</b>	05/01/2023 10:37 AM
	<b>Closing Date / Time</b>	25/01/2023 13:30 PM

#### Description

7 sets Vertical Centrifugal Pump and Motor

##### Motor Requirement:

- Type: Induction
- HP Rating: 100HP
- Nominal Voltage: 460V
- Supply Frequency: 60Hz
- Nominal Speed: 3600 RPM
- Number of Phases: 3
- Insulation Class: F
- Efficiency at full load: not less than 90%
- Enclose Class: TEFC

Coupled and aligned with Heavy Duty Mounting Base to:

##### Pump Requirement:

- Capacity: 550 USGPM
- TDH: 550ft

##### Construction Material:

Shaft Seal: Cartridge Type  
Shaft Seal Material: HQQE  
Pump Head: Stainless Steel  
Pump Shaft: Stainless Steel  
Impeller: Stainless Steel  
Chamber: Stainless Steel  
Outer Sleeve: Stainless Steel  
Base: Stainless Steel  
Neck Ring: PEEK

Support Bearing: Graflon  
Bearing Rings: Tungsten Carbide  
Pump Efficiency: Not less than 75% at rated capacity  
Complete with Motor Control  
Variable Frequency Drive  
Adaptable to 150HP, 460V, 3 Phase, 60Hz submersible motor  
The capacity of the pressure transmitter: 0 – 25 bars

Approved Budget Cost: ₱2,675,000.00 / set

2 sets of Vertical Centrifugal Pump and Motor

Motor Requirement:

- Type: Induction
- HP Rating: 75HP
- Nominal Voltage: 460V
- Supply Frequency: 60Hz
- Nominal Speed: 3600 RPM
- Number of Phases: 3
- Insulation Class: F
- Efficiency at full load: not less than 90%
- Enclose Class: TEFC

Coupled and aligned with Heavy Duty Mounting Base to:

Pump Requirement:

- Capacity: 350 USGPM
- TDH: 500ft

Construction Material:

Shaft Seal: Cartridge Type  
Shaft Seal Material: HQQE  
Pump Head: Stainless Steel  
Pump Shaft: Stainless Steel  
Impeller: Stainless Steel  
Chamber: Stainless Steel  
Outer Sleeve: Stainless Steel  
Base: Stainless Steel  
Neck Ring: PEEK

Support Bearing: Graflon

Bearing Rings: Tungsten Carbide

Pump Efficiency: Not less than 75% at rated capacity

Complete with Motor Control

Variable Frequency Drive

Adaptable to 100HP, 460V, 3 Phase, 60Hz submersible motor

The capacity of the pressure transmitter: 0 – 25 bars

Approved Budget Cost: ₱1,895,000.00 / set

1 set Vertical Centrifugal Pump and Motor

Motor Requirement:

- Type: Induction
- HP Rating: 100HP
- Nominal Voltage: 460V
- Supply Frequency: 60Hz
- Nominal Speed: 3600 RPM
- Number of Phases: 3
- Insulation Class: F
- Efficiency at full load: not less than 90%
- Enclose Class: TEFC

Coupled and aligned with Heavy Duty Mounting Base to:

Pump Requirement:

- Capacity: 400 USGPM
- TDH: 550ft

Construction Material:

Shaft Seal: Cartridge Type  
Shaft Seal Material: HQQE  
Pump Head: Stainless Steel  
Pump Shaft: Stainless Steel  
Impeller: Stainless Steel  
Chamber: Stainless Steel  
Outer Sleeve: Stainless Steel  
Base: Stainless Steel  
Neck Ring: PEEK

Support Bearing: Graflon

Bearing Rings: Tungsten Carbide

Pump Efficiency: Not less than 75% at rated capacity

Complete with Motor Control

Variable Frequency Drive

Adaptable to 150HP, 460V, 3 Phase, 60Hz submersible motor



The capacity of the pressure transmitter: 0 – 25 bars  
Approved Budget Cost: ₱3,100,000.00 / set

2 sets of Vertical Centrifugal Pump and Motor

Motor Requirement:

- Type: Induction
- HP Rating: 100HP
- Nominal Voltage: 460V
- Supply Frequency: 60Hz
- Nominal Speed: 3600 RPM
- Number of Phases: 3
- Insulation Class: F
- Efficiency at full load: not less than 90%
- Enclose Class: TEFC

Coupled and aligned with Heavy Duty Mounting Base to:

Pump Requirement:

- Capacity: 450 USGPM
- TDH: 600ft

Construction Material:

Shaft Seal: Cartridge Type

Shaft Seal Material: HQQE

Pump Head: Stainless Steel

Pump Shaft: Stainless Steel

Impeller: Stainless Steel

Chamber: Stainless Steel

Outer Sleeve: Stainless Steel

Base: Stainless Steel

Neck Ring: PEEK

Support Bearing: Graflon

Bearing Rings: Tungsten Carbide

Pump Efficiency: Not less than 75% at rated capacity

Complete with Motor Control

Variable Frequency Drive

Adaptable to 150HP, 460V, 3 Phase, 60Hz submersible motor

The capacity of the pressure transmitter: 0 – 25 bars

Approved Budget Cost: ₱2,650,000.00 / set

2 sets of Vertical Centrifugal Pump and Motor

Motor Requirement:

- Type: Induction
- HP Rating: 50HP
- Nominal Voltage: 460V
- Supply Frequency: 60Hz
- Nominal Speed: 3600 RPM
- Number of Phases: 3
- Insulation Class: F
- Efficiency at full load: 90%
- Enclose Class: TEFC

Coupled and aligned with Heavy Duty Mounting Base to:

Pump Requirement:

- Capacity: 200 USGPM
- TDH: 600ft

Construction Material:

Shaft Seal: Cartridge Type

Shaft Seal Material: HQQE

Pump Head: Cast Iron

Pump Shaft: Stainless Steel

Impeller: Stainless Steel

Chamber: Stainless Steel

Outer Sleeve: Stainless Steel

Base: Cast Iron

Neck Ring: PTFE

Support Bearing: PTFE

Bearing Rings: Silicon Carbide

Pump Efficiency: Not less than 60% at rated capacity

Complete with Motor Control

Variable Frequency Drive

Adaptable to 75HP, 460V, 3 Phase, 60Hz submersible motor

The capacity of the pressure transmitter: 0 – 25 bars

Approved Budget Cost: ₱1,480,000.00 / set

1 set Vertical Centrifugal Pump and Motor

Motor Requirement:

- Type: Induction

- HP Rating: 60HP  
- Nominal Voltage: 230V  
- Supply Frequency: 60Hz  
- Nominal Speed: 3600 RPM  
- Number of Phases: 3  
- Insulation Class: F  
- Efficiency at full load: 90%  
- Enclose Class: TEFC  
Coupled and aligned with Heavy Duty Mounting Base to:  
Pump Requirement:  
- Capacity: 300 USGPM  
- TDH: 400ft  
Construction Material:  
Shaft Seal: Cartridge Type  
Shaft Seal Material: HQQE  
Pump Head: Cast Iron  
Pump Shaft: Stainless Steel  
Impeller: Stainless Steel  
Chamber: Stainless Steel  
Outer Sleeve: Stainless Steel  
Base: Cast Iron  
Neck Ring: PTFE  
Support Bearing: PTFE  
Bearing Rings: Silicon Carbide  
Pump Efficiency: Not less than 60% at rated capacity  
Complete with Motor Control  
Variable Frequency Drive  
Adaptable to 75HP, 230V / 460V, 3 Phase, 60Hz submersible motor  
The capacity of the pressure transmitter: 0 – 25 bars

Approved Budget Cost: ₱1,765,000.00 / set

x x x x x

Note: To be awarded as one (1) lot.

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 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 ₱25,000.00; 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 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.


Pre-bid conference: January 13, 2023  
9:30 am via Zoom Application  
Meeting ID: 452 718 8447  
Password: 9Buvqr

**Pre-bid Conference**

Date	Time	Venue
13/01/2023	9:30:00 AM	Pre-bid conference: January 13, 2023 9:30 am via Zoom Application Meeting ID: 452 718 8447 Password: 9Buvqr

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.



	<b>BAGUIO WATER DISTRICT</b> <b>BWD Compound, Utility Road, Baguio City 2600</b>	Document No.	ADM-PUR-F003
	<b>REQUEST FOR BIDS/QUOTATION (RQ)</b>	Effectivity Date	February 15, 2020
		Revision No.	00

To: \_\_\_\_\_  
(Name of Supplier)

Contact Person: \_\_\_\_\_

Address: \_\_\_\_\_

Contact no.: \_\_\_\_\_

RQ No.: 12 – 102P  
PR / JO No.: 102P  
Date of RQ: December 01, 2022  
Purpose of RQ:  
For various BWD Pumping Stations

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
<b>VALIDITY DATE:</b> _____ day <b>(30 days minimum)</b>  <b>DELIVERY :</b> _____ working days _____ calendar days _____ FOB warehouse  <b>WARRANTY</b> _____ calendar days upon acceptance.  <b>TERMS:</b>	<b>1 lot</b>	<b>7 sets Vertical Centrifugal Pump and Motor</b> Motor Requirement: - Type: Induction - HP Rating: <b>100HP</b> - Nominal Voltage: <b>460V</b> - Supply Frequency: <b>60Hz</b> - Nominal Speed: <b>3600 RPM</b> - Number of Phase: <b>3</b> - Insulation Class: F - Efficiency at full load: not less than 90% - Enclose Class: TEFC  <b>Coupled and aligned with Heavy Duty Mounting Base to:</b> Pump Requirement: - Capacity: <b>550 USGPM</b> - TDH: <b>550ft</b> Construction Material: Shaft Seal: Cartridge Type Shaft Seal Material: HQQE Pump Head: Stainless Steel Pump Shaft: Stainless Steel Impeller: Stainless Steel Chamber: Stainless Steel Outer Sleeve: Stainless Steel Base: Stainless Steel Neck Ring: PEEK Support Bearing: Graflon Bearing Rings: Tungsten Carbide Pump Efficiency: Not less than 75% at rated capacity  Complete with Motor Control <b>Variable Frequency Drive</b> Adaptable to 150HP, 460V, 3 Phase, 60Hz submersible motor Capacity of pressure transmitter: 0 – 25 bars Approved Budget Cost: ₱2,675,000.00 / set		

SJW

25 JAN 2023



**BAGUIO WATER DISTRICT**  
**BWD Compound, Utility Road, Baguio City 2600**

Document No. ADM-PUR-F003

**REQUEST FOR BIDS/QUOTATION (RQ)**

Effectivity Date February 15, 2020

Revision No. 00

**2 sets Vertical Centrifugal Pump and Motor**

Motor Requirement:

- Type: Induction
- HP Rating: **75HP**
- Nominal Voltage: **460V**
- Supply Frequency: **60Hz**
- Nominal Speed: **3600 RPM**
- Number of Phase: **3**
- Insulation Class: F
- Efficiency at full load: not less than 90%
- Enclose Class: TEFC

**Coupled and aligned with Heavy Duty Mounting Base to:**

Pump Requirement:

- Capacity: **350 USGPM**
- TDH: **500ft**

Construction Material:

Shaft Seal: Cartridge Type

Shaft Seal Material: HQQE

Pump Head: Stainless Steel

Pump Shaft: Stainless Steel

Impeller: Stainless Steel

Chamber: Stainless Steel

Outer Sleeve: Stainless Steel

Base: Stainless Steel

Neck Ring: PEEK

Support Bearing: Graflon

Bearing Rings: Tungsten Carbide

Pump Efficiency: Not less than 75% at rated capacity

Complete with Motor Control

**Variable Frequency Drive**

Adaptable to 100HP, 460V, 3 Phase, 60Hz submersible motor

Capacity of pressure transmitter: 0 – 25 bars

Approved Budget Cost: ₱1,895,000.00 / set

Sher

25 JAN 2023





**REQUEST FOR BIDS/QUOTATION (RQ)**

**1 set Vertical Centrifugal Pump and Motor**

Motor Requirement:

- Type: Induction
- HP Rating: **100HP**
- Nominal Voltage: **460V**
- Supply Frequency: **60Hz**
- Nominal Speed: **3600 RPM**
- Number of Phase: **3**
- Insulation Class: F
- Efficiency at full load: not less than 90%
- Enclose Class: TEFC

**Coupled and aligned with Heavy Duty Mounting Base to:**

Pump Requirement:

- Capacity: **400 USGPM**
- TDH: **550ft**

Construction Material:

Shaft Seal: Cartridge Type  
Shaft Seal Material: HQQE  
Pump Head: Stainless Steel  
Pump Shaft: Stainless Steel  
Impeller: Stainless Steel  
Chamber: Stainless Steel  
Outer Sleeve: Stainless Steel  
Base: Stainless Steel  
Neck Ring: PEEK  
Support Bearing: Graflon  
Bearing Rings: Tungsten Carbide  
Pump Efficiency: Not less than 75% at rated capacity

Complete with Motor Control

**Variable Frequency Drive**

Adaptable to 150HP, 460V, 3 Phase, 60Hz submersible motor  
Capacity of pressure transmitter: 0 – 25 bars  
Approved Budget Cost: ₱3,100,000.00 / set

5 Jan

25 JAN 2023





**BAGUIO WATER DISTRICT**  
**BWD Compound, Utility Road, Baguio City 2600**

Document No. ADM-PUR-F003

**REQUEST FOR BIDS/QUOTATION (RQ)**

Effectivity Date February 15, 2020

Revision No. 00

**2 sets Vertical Centrifugal Pump and Motor**

Motor Requirement:

- Type: Induction
- HP Rating: **100HP**
- Nominal Voltage: **460V**
- Supply Frequency: **60Hz**
- Nominal Speed: **3600 RPM**
- Number of Phase: **3**
- Insulation Class: F
- Efficiency at full load: not less than 90%
- Enclose Class: TEFC

**Coupled and aligned with Heavy Duty Mounting Base to:**

Pump Requirement:

- Capacity: **450 USGPM**
- TDH: **600ft**

Construction Material:

Shaft Seal: Cartridge Type  
Shaft Seal Material: HQQE  
Pump Head: Stainless Steel  
Pump Shaft: Stainless Steel  
Impeller: Stainless Steel  
Chamber: Stainless Steel  
Outer Sleeve: Stainless Steel  
Base: Stainless Steel  
Neck Ring: PEEK  
Support Bearing: Graflon  
Bearing Rings: Tungsten Carbide  
Pump Efficiency: Not less than 75% at rated capacity

Complete with Motor Control

**Variable Frequency Drive**

Adaptable to 150HP, 460V, 3 Phase, 60Hz submersible motor  
Capacity of pressure transmitter: 0 – 25 bars  
Approved Budget Cost: ₱2,650,000.00 / set

5/10/22

25 JAN 2023



**BAGUIO WATER DISTRICT**  
**BWD Compound, Utility Road, Baguio City 2600**

Document No. ADM-PUR-F003

**REQUEST FOR BIDS/QUOTATION (RQ)**

Effectivity Date February 15, 2020

Revision No. 00

**2 sets Vertical Centrifugal Pump and Motor**

Motor Requirement:

- Type: Induction
- HP Rating: **50HP**
- Nominal Voltage: **460V**
- Supply Frequency: **60Hz**
- Nominal Speed: **3600 RPM**
- Number of Phase: **3**
- Insulation Class: F
- Efficiency at full load: 90%
- Enclose Class: TEFC

**Coupled and aligned with Heavy Duty Mounting Base to:**

Pump Requirement:

- Capacity: **200 USGPM**
- TDH: **600ft**

Construction Material:

Shaft Seal: Cartridge Type  
Shaft Seal Material: HQQE  
Pump Head: Cast Iron  
Pump Shaft: Stainless Steel  
Impeller: Stainless Steel  
Chamber: Stainless Steel  
Outer Sleeve: Stainless Steel  
Base: Cast Iron  
Neck Ring: PTFE  
Support Bearing: PTFE  
Bearing Rings: Silicon Carbide  
Pump Efficiency: Not less than 60% at rated capacity

Complete with Motor Control

**Variable Frequency Drive**

Adaptable to 75HP, 460V, 3 Phase, 60Hz submersible motor  
Capacity of pressure transmitter: 0 – 25 bars  
Approved Budget Cost: ₱1,480,000.00 / set

Sher

25 JAN 2023





**BAGUIO WATER DISTRICT**  
**BWD Compound, Utility Road, Baguio City 2600**

Document No.

ADM-PUR-F003

**REQUEST FOR BIDS/QUOTATION (RQ)**

Effectivity Date

February 15, 2020

Revision No.

00

**1 set Vertical Centrifugal Pump and Motor**

Motor Requirement:

- Type: Induction
- HP Rating: **60HP**
- Nominal Voltage: **230V**
- Supply Frequency: **60Hz**
- Nominal Speed: **3600 RPM**
- Number of Phase: **3**
- Insulation Class: F
- Efficiency at full load: 90%
- Enclose Class: TEFC

**Coupled and aligned with Heavy Duty Mounting Base to:**

Pump Requirement:

- Capacity: **300 USGPM**
- TDH: **400ft**

Construction Material:

Shaft Seal: Cartridge Type  
Shaft Seal Material: HQQE  
Pump Head: Cast Iron  
Pump Shaft: Stainless Steel  
Impeller: Stainless Steel  
Chamber: Stainless Steel  
Outer Sleeve: Stainless Steel  
Base: Cast Iron  
Neck Ring: PTFE  
Support Bearing: PTFE  
Bearing Rings: Silicon Carbide  
Pump Efficiency: Not less than 60% at rated capacity

Complete with Motor Control

**Variable Frequency Drive**

Adaptable to 75HP, 230V / 460V, 3 Phase, 60Hz submersible motor

Capacity of pressure transmitter: 0 – 25 bars

Approved Budget Cost: ₱1,765,000.00 / set

x x x x x

Note: To be awarded as one (1) lot.

**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

25 JAN 2023





**BAGUIO WATER DISTRICT**  
**BWD Compound, Utility Road, Baguio City 2600**

Document No.	ADM-PUR-F003
Effectivity Date	February 15, 2020
Revision No.	00

**REQUEST FOR BIDS/QUOTATION (RQ)**

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 **₱25,000.00**; 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 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.**

**Pre-bid conference:** **13 JAN 2023**  
**9:30am via Zoom Application**  
**Meeting ID: 452 718 8447**  
Password: 9Buvqr

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

Deadline of submission of bids: **25 JAN 2023** Opening of bids: **1:30 pm**

Prepared by: M. Lamangan  
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**

**Telefax No. (074) 442-4858 (Purchasing) / 444-7246**