



## Bid Notice Abstract

### Invitation to Bid (ITB)

**Reference Number** 11287853  
**Procuring Entity** BAGUIO WATER DISTRICT - BAGUIO CITY  
**Title** 2 sets Vertical Centrifugal Pump and Motor 60P For Calpito Booster Pump  
**Area of Delivery**

<b>Solicitation Number:</b>	09-176P	<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 3,480,000.00		
<b>Delivery Period:</b>		<b>Document Request List</b>	0
<b>Client Agency:</b>			
<b>Contact Person:</b> 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		<b>Date Published</b>	26/09/2024
		<b>Last Updated / Time</b>	25/09/2024 08:25 AM
		<b>Closing Date / Time</b>	23/10/2024 13:30 PM

#### Description

2 sets Vertical Centrifugal Pump and Motor  
Motor Requirement

- Type: Induction
- HP Rating: 60 HP
- Nominal Voltage: 230V / 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: 300 USGPM
- TDH: 450 feet

#### 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

Soft Starter

Soft starter adaptable to 60HP, 240V nominal, 3 phase, 60Hz Submersible Motor

Soft Starter Specifications:

1 Main Voltage

L1, L2, L3 200VAC – 300VAC (+/-10%)

2 Control Voltage

(A4, A6) 220-240VAC (+10% / -15%)

Main Frequency 60Hz (+/- 10%)

Rated insulation voltage  
to earth

600VAC

Rated impulse withstand  
voltage

4kV

3 Short Circuit Capability

Coordination Semi-conductor fuses

Prospective current 65kA

4 Outputs

Relay outputs 10A @ 250VAC resistive

Programmable outputs 1 (NC), 1 (NO), 1 (CO)

Analogue outputs 4-20mA

Maximum load 600Ω (12VDC @ 20mA  
accuracy +/-5%)

24VDC output, maximum  
load

200mA (accuracy +/- 10%)

5 Environmental

Protection IP20 & NEMA, UL indoor

type 1

Operating temperature -10°C to 60°C

Storage temperature -25°C to 60°C

6 Heat Dissipation

During start 4.5 watts per ampere

- For on-site delivery
- Supplier to provide high tensile mounting bolts for pump base
- Supplier to provide BNG and flanges for both suction and discharge ports
- Supplier to provide manufacturer pump test result upon delivery

- Supplier to provide brochure with full specification and  
pump curve of offered booster pump

Approved Budget Cost: ₱1,740,000.00 / set

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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 ₱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 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

Date	Time	Venue
11/10/2024	9:30:00 AM	Pre-bid conference: October 11, 2024 9:30am via Zoom Application Meeting ID: 452 718 8447 Password: 9Buvqr

**Created by** Ma. Luisa C Tenedero

**Date Created** 25/09/2024

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## REQUEST FOR BIDS/QUOTATION (RQ)

Document No.	ADM-PUR-F003
Revision Date	February 1, 2024
Revision No.	03

RQ No.: **09 – 176P**  
PR / JO No.: **176P**  
Date of RQ: **September 23, 2024**  
Purpose of RQ:  
For Calpito Booster Pump

	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>	2 sets	<b>Vertical Centrifugal Pump and Motor</b>  <b>Motor Requirement</b> <ul style="list-style-type: none"> <li>Type: <b>Induction</b></li> <li>HP Rating: <b>60 HP</b></li> <li>Nominal Voltage: <b>230V / 460V</b></li> <li>Supply Frequency: <b>60Hz</b></li> <li>Nominal Speed: <b>3600 RPM</b></li> <li>Number of Phase: <b>3</b></li> <li>Insulation Class: <b>F</b></li> <li>Efficiency at full load: <b>not less than 90%</b></li> <li>Enclose Class: TEFC</li> </ul> Coupled and aligned with Heavy Duty Mounting Base to:  <b>Pump Requirement:</b> <ul style="list-style-type: none"> <li>Capacity: <b>300 USGPM</b></li> <li>TDH: <b>450 feet</b></li> </ul> <b>Construction Material</b> <ul style="list-style-type: none"> <li>Shaft Seal: Cartridge Type</li> <li>Shaft Seal Material: HQQE</li> <li>Pump Head: Stainless Steel</li> <li>Pump Shaft: Stainless Steel</li> <li>Impeller: Stainless Steel</li> <li>Chamber: Stainless Steel</li> <li>Outer Sleeve: Stainless Steel</li> <li>Base: Stainless Steel</li> <li>Neck Ring: PEEK</li> <li>Support Bearing: Graflon</li> <li>Bearing Rings: Tungsten Carbide</li> <li>Pump Efficiency: Not less than 75% at rated capacity</li> </ul> <b>Complete with Motor Control</b>  <b>Soft Starter</b> Soft starter adaptable to <b>60HP, 240V nominal,</b> 3 phase, 60Hz Submersible Motor Soft Starter Specifications: 1 Main Voltage		

		<div>L1, L2, L3200VAC – 300VAC (+/-10%)</div> <div>2 Control Voltage (A4, A6)220-240VAC (+10% / -15%)</div> <div>Main Frequency60Hz (+/- 10%)</div> <div>Rated insulation voltage to earth600VAC</div> <div>Rated impulse withstand voltage4kV</div> <div>3 Short Circuit Capability</div> <div>CoordinationSemi-conductor fuses</div> <div>Prospective current65kA</div> <div>4 Outputs</div> <div>Relay outputs10A @ 250VAC resistive</div> <div>Programmable outputs1 (NC), 1 (NO), 1 (CO)</div> <div>Analogue outputs4-20mA</div> <div>Maximum load600Ω (12VDC @ 20mA accuracy +/-5%)</div> <div>24VDC output, maximum load200mA (accuracy +/- 10%)</div> <div>5 Environmental</div> <div>ProtectionIP20 &amp; NEMA, UL indoor type 1</div> <div>Operating temperature-10°C to 60°C</div> <div>Storage temperature-25°C to 60°C</div> <div>6 Heat Dissipation</div> <div>During start4.5 watts per ampere</div> <div>- For on-site delivery</div> <div>- Supplier to provide high tensile mounting bolts for pump base</div> <div>- Supplier to provide BNG and flanges for both suction and discharge ports</div> <div>- Supplier to provide manufacturer pump test result upon delivery</div> <div>- Supplier to provide brochure with full specification and pump curve of offered booster pump</div> <div>Approved Budget Cost: ₱1,740,000.00 / set</div> <div>X X X X X</div> <div>This is a two (2) envelope system:</div> <div>Envelope "A" to contain the following; among others:</div> <div>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 <b>OR</b> Bid Securing Declaration regardless of amount of bid;</div>		
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  	<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>		Revision Date	February 1, 2024
			Revision No.	03
		<p>b) Terms of payment, delivery, warranty, bid validity and complete specifications;</p> <p>c) Brochure/s (Original);</p> <p>d) Proof of payment of a non-refundable fee of <b>₱5,000.00</b>; otherwise, bids shall not be opened</p> <p>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;</p> <ul style="list-style-type: none"><li>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.</li><li>For locally produced / manufactured products, only a certificate of Authorized Distributorship / Dealership w/o red ribbon is required if applicable;</li></ul> <p>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);</p> <p>g) International Certificate of Warranty.</p> <p><b>Envelope "B" to contain the bid cost per unit.</b></p> <p><b>Pre-bid conference: <span style="color: red;">October 11, 2024</span></b> <b>9:30am via Zoom Application</b> <b>Meeting ID: 452 718 8447</b> <b>Password: 9Buvqr</b></p>		

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

Deadline of submission of bids: **October 23, 2024** Opening of bids: **1:30 pm**

Prepared by: <u><i>signed</i></u> <b>PAUL TRAJANO</b> OIC - PURCHASING	Noted by: <u><i>signed</i></u> <b>ATTY. MA. LUISA C. TENEDERO</b> BAC IN-HOUSE	<u><i>signed</i></u> <b>ENGR. REYNALDO C. JAYCO</b> BAC-TECHNICAL
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**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.**