



## Bid Notice Abstract

### Invitation to Bid (ITB)

**Reference Number** 11287907  
**Procuring Entity** BAGUIO WATER DISTRICT - BAGUIO CITY  
**Title** 3 sets Vertical Centrifugal Pump and Motor 100HP for For Lagman, Camp 8 and Marcos Highway Booster  
**Area of Delivery** Benguet

<b>Solicitation Number:</b>	09-177P	<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 8,298,000.00		
<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 08:35 AM
		<b>Closing Date / Time</b>	23/10/2024 13:30 PM

#### Description

3 sets Vertical Centrifugal Pump and Motor  
Motor Requirement

- Type: Induction
- HP Rating: 100 HP
- 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: 500 USGPM

- TDH: 550 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 100HP, 440V 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: ₱2,766,000.00 / 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 ₱10,000.00; 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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  	<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

<b>To:</b> _____ <i>(Name of Supplier)</i>	RQ No.: <b>09 – 177P</b>
<b>Contact Person:</b> _____	PR / JO No.: <b>177P</b>
<b>Address:</b> _____	Date of RQ: <b>September 23, 2024</b>
<b>Contact no.:</b> _____	Purpose of RQ: For Lagman, Camp 8 and Marcos Highway Booster

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>3 sets</b>	<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>100 HP</b></li><li>Nominal Voltage: <b>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: <b>TEFC</b></li></ul> Coupled and aligned with Heavy Duty Mounting Base to:  <b>Pump Requirement:</b> <ul style="list-style-type: none"><li>Capacity: <b>500 USGPM</b></li><li>TDH: <b>550 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>100HP, 440V nominal</b> , 3 phase, 60Hz Submersible Motor Soft Starter Specifications: 1 Main Voltage		

October 23, 2024

	<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: ₱2,766,000.00 / 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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		<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>₱10,000.00</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.**