



Bid Notice Abstract

Invitation to Bid (ITB)

Reference Number 11287788
Procuring Entity BAGUIO WATER DISTRICT - BAGUIO CITY
Title 4 sets Vertical Centrifugal Pump and Motor Complete with Motor Control For Pinsao 2, Buyog and Celestial Booster Pump
Area of Delivery Benguet

| | | | |
|---|------------------------------------|------------------------------|---------------------|
| Solicitation Number: | 09-174P | Status | Pending |
| Trade Agreement: | Implementing Rules and Regulations | | |
| Procurement Mode: | Public Bidding | Associated Components | 1 |
| Classification: | Goods | | |
| Category: | Industrial pumps and compressors | Bid Supplements | 0 |
| Approved Budget for the Contract: | PHP 5,456,000.00 | | |
| 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 | 26/09/2024 |
| | | Last Updated / Time | 25/09/2024 07:50 AM |
| | | Closing Date / Time | 23/10/2024 13:30 PM |
| | | | |

Description

4 sets Vertical Centrifugal Pump and Motor
Motor Requirement

- Type: Induction
- HP Rating: 50 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: 200 USGPM

- TDH: 600 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 50HP, 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: ₱1,364,000.00 / 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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|    | 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: _____ <i>(Name of Supplier)</i> | RQ No.: 09 – 174P |
| Contact Person: _____ | PR / JO No.: 174P |
| Address: _____ | Date of RQ: September 23, 2024 |
| Contact no.: _____ | Purpose of RQ: For Pinsao 2, Buyog and Celestial Booster Pump |

| 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) DELIVERY: _____ working days _____ calendar days _____ FOB warehouse WARRANTY _____ calendar days upon acceptance. TERMS: | 4 sets | Vertical Centrifugal Pump and Motor Motor Requirement <ul style="list-style-type: none">Type: InductionHP Rating: 50 HPNominal Voltage: 230V / 460VSupply Frequency: 60HzNominal Speed: 3600 RPMNumber of Phase: 3Insulation Class: FEfficiency at full load: not less than 90%Enclose Class: TEFC Coupled and aligned with Heavy Duty Mounting Base to: Pump Requirement: <ul style="list-style-type: none">Capacity: 200 USGPMTDH: 600 feet Construction Material <ul style="list-style-type: none">Shaft Seal: Cartridge TypeShaft Seal Material: HQQEPump Head: Stainless SteelPump Shaft: Stainless SteelImpeller: Stainless SteelChamber: Stainless SteelOuter Sleeve: Stainless SteelBase: Stainless SteelNeck Ring: PEEKSupport Bearing: GraflonBearing Rings: Tungsten CarbidePump Efficiency: Not less than 75% at rated capacity Complete with Motor Control Soft Starter Soft starter adaptable to 50HP, 240V nominal , 3 phase, 60Hz Submersible Motor Soft Starter Specifications: 1 Main Voltage | | |

October 23, 2024

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|--|--|--|--|--|
| | | <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 & 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: ₱1,364,000.00 / 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 OR Bid Securing Declaration regardless of amount of bid;</div> | | |
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By: Supplier or Authorized Representative: _____ (sign over printed name)

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

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|---|---|--|
| Prepared by: <u>signed</u> PAUL TRAJANO OIC - PURCHASING | Noted by: <u>signed</u> ATTY. MA. LUISA C. TENEDERO BAC IN-HOUSE | <u>signed</u> 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.**