Bid Notice Abstract

Invitation to Bid (ITB)

Reference Number

10444601

Procuring Entity

BAGUIO WATER DISTRICT - BAGUIO CITY

Title

2 Sets Vertical Centrifugal Pump & Motor

Area of Delivery

Benguet

Solicitation Number: 12-228P

Trade Agreement:

Implementing Rules and

Regulations

Procurement Mode: Public Bidding

Classification:

Goods

Category:

Industrial pumps and

Approved Budget for the Contract:

compressors PHP 5,000,000.00

Client Agency:

Contact Person:

Ma. Luisa C Tenedero Chairperson, Bids and Awards

Committee BWD Compound, Utility Road Baguio City Benguet Philippines 2600 63-74-4424858 63-74-4424858

purchasing.bwd2014@gmail.com

Pendina **Associated Components Bid Supplements Document Request List Date Published** 23/12/2023 Last Updated / Time 22/12/2023 08:33 AM Closing Date / Time 10/01/2024 13:30 PM

Description

2 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:

Pump requirement:

- Capacity: 550 USGPM - TDH: 550 feet

- TDH: 550 feet
Construction Materials:
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

Base: Stainless Steel
Neck Ring: PEEK
Support Bearing: Graflon
Bearing Rings: Tungsten Carbide
Pump efficiency: Not less than 75% rated capacity
Complete with Motor Control
Variable Frequency Drive
Adaptable to 100 HP, 460V, 3 phase, 60Hz submersible
motor, Capacity of pressure transmitter: 0-25 bars
Control Body: IP 65 rated minimum
With connection-based monitoring
- Motor insulation winding

- Load envelope

Vibration

With DC link reactors for harmonic suppression

Real Time Clock battery
With SEMI Certification for POWER RIDE THROUGH in the event of voltage drop. The motor will continuously run 50% @ 12 cycles *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: \$2,500,000.00 / set

This is a two (2) envelope system: Envelope "A" to contain the following, among

a) A refundable bid bond in the form of cash, a 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. The 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 P5,000.00; otherwise, bids shall not be opened e) Certificate of Authorized Distributorship or e) Certificate of Authorized Distributorship or
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 or Dealership issued by a
competent authority of the host government in lieu of
the Certificate of Authorized Distributorship or
Dealership (with red ribbon), except for non contracting countries to the Apostille Convention,
which still require the red ribbon requirement.

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-For locally produced or manufactured products, only a

certificate of Authorized Distributorship or Dealership without a red ribbon is required, if applicable. f) ISO Certificate issued to the principal supplier or 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: December 29, 2023

9:30am via Zoom Application Meeting ID: 452 718 8447 Password: 9Buvqr

Pre-bid Conference

Time

29/12/2023

9:30:00 AM

Pre-bid conference: December 29, 2023 9:30am via Zoom Application Meeting ID: 452 718 8447

Password: 9Buvq

Created by

Ma. Luisa C Tenedero

Date Created

22/12/2023

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