



Bid Notice Abstract

Invitation to Bid (ITB)

Reference Number 11019214
Procuring Entity BAGUIO WATER DISTRICT - BAGUIO CITY
Title 4 sets Vertical Centrifugal Pump and Motor Complete with Motor Control
Area of Delivery Benguet

Solicitation Number:	07-101P	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 8,400,000.00		
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		05/07/2024
	Last Updated / Time		04/07/2024 16:12 PM
	Closing Date / Time		31/07/2024 13:30 PM

Description

4 sets Vertical Centrifugal Pump and Motor
Motor Requirement

- Type: Induction
- HP Rating: 75 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: 350 USGPM
- TDH: 500 feet

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: PEEK
- 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 100hp, 230V / 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 drip. 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: ₱2,100,000.00 / set

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This is a two (2) envelope system:

Envelope "A" to contain the following; among others:

- 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;
 - Terms of payment, delivery, warranty, bid validity and complete specifications;
 - Brochure/s (Original);
 - Proof of payment of a non-refundable fee of ₱5,000.00; otherwise, bids shall not be opened
 - 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;
 - 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);
 - International Certificate of Warranty.
- Envelope "B" to contain the bid cost per unit

Pre-bid Conference

Date	Time	Venue
19/07/2024	9:30:00 AM	Pre-bid conference: 9:30 am via Zoom Application Meeting ID: 452 718 8447 Password: 9Buvqr

Created by Ma. Luisa C Tenedero

Date Created 04/07/2024

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