



PhilGEPS

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Procurement Opportunities

Bid Notice Abstract

Invitation to Bid (ITB)

Reference Number 10391715
Procuring Entity BAGUIO WATER DISTRICT - BAGUIO CITY
Title 1 set Vertical Centrifugal Pump and Motor
Area of Delivery Benguet

| | | |
|--|------------------------------|---------------------|
| Solicitation Number: 11-221P | Status | Pending |
| Trade Agreement: Implementing Rules and Regulations | Associated Components | 1 |
| Procurement Mode: Public Bidding | Bid Supplements | 0 |
| Classification: Goods | Document Request List | 0 |
| Category: Industrial pumps and compressors | Date Published | 05/12/2023 |
| Approved Budget for the Contract: PHP 1,800,000.00 | Last Updated / Time | 04/12/2023 15:51 PM |
| Delivery Period: | Closing Date / Time | 05/01/2024 13:30 PM |
| 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 | | |

Description

1 set Vertical Centrifugal Pump and Motor
Motor Requirement:
 - Type: Induction
 - HP Rating: 75 HP
 - Nominal Voltage: 460V
 - Supply Frequency: 60 Hz
 - 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: 500ft
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 68% at rated capacity

Complete with Motor Control

Variable Frequency Drive
 Adaptable to 100HP, 460V
 3 Phase, 60Hz vertical 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 (see attached standard specifications)
 Approved Budget Cost: ₱1,800,000.00 / set

x x x x x

- 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

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, 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 ₱5,000.00; otherwise, bids shall not be opened
- 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.
 -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

| Date | Time | Venue |
|------------|------------|--|
| 18/12/2023 | 9:30:00 PM | Pre-bid conference: December 18, 2023 9:30am via Zoom Application Meeting ID: 452 718 8447 Password: 9Buvqr |

Created by Ma. Luisa C Tenedero

Date Created 04/12/2023

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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 | October 29, 2019 |
| | | Revision No. | 02 |

To: _____
 (Name of Supplier)

Contact Person: _____

Address: _____

Contact no.: _____

RQ No.: 11 – 221P

PR / JO No.: 221P

Date of RQ: November 29, 2023

Purpose of RQ:
 Spare Booster Pumps for Irisan 2 PS

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: | 1 set | Vertical Centrifugal Pump and Motor Motor Requirement: - Type: Induction - HP Rating: 75HP - 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: 350 USGPM - TDH: 500ft 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 68% at rated capacity | | |

Smr *frey Jayw*

Maab **January 05, 2024**



BAGUIO WATER DISTRICT
BWD Compound, Utility Road, Baguio City 2600

Document No. ADM-PUR-F003

REQUEST FOR BIDS/QUOTATION (RQ)

Revision Date October 29, 2019

Revision No. 02

**Complete with Motor Control
 Variable Frequency Drive**
 Adaptable to 100HP, 460V
 3 Phase, 60Hz vertical 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 (see attached standard specifications)

Approved Budget Cost: ₱1,800,000.00 / set

x x x x x




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Sms

[Signature] **January 05, 2024**

| | | | | |
|---|---|--|---------------|------------------|
|    | BAGUIO WATER DISTRICT BWD Compound, Utility Road, Baguio City 2600 | | Document No. | ADM-PUR-F003 |
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| | | | | |
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|--|--|---|--|--|

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

Deadline of submission of bids: January 05, 2024 Opening of bids: 1:30 pm

Prepared by: MGLamangan PURCHASING Noted by: ATTY. MA. LUISA C. TENEDERO BAC IN-HOUSE 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**

Telefax No. (074) 442-4858 (Purchasing) / 444-7246