



# PhilGEPS

Philippine Government Electronic Procurement System

Central Portal for  
Philippine Government  
Procurement Opportunities

## Bid Notice Abstract

### Invitation to Bid (ITB)

**Reference Number** 10391554  
**Procuring Entity** BAGUIO WATER DISTRICT - BAGUIO CITY  
**Title** 2 sets Submersible Pumps and Motors  
**Area of Delivery** Benguet

|  |                              |                     |
|--|------------------------------|---------------------|
| <b>Solicitation Number:</b> 11-220P  | <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 822,000.00  |                              |                     |
| <b>Delivery Period:</b>  | <b>Document Request List</b> | 0                   |
| <b>Client Agency:</b>  |                              |                     |
| <b>Contact Person:</b> Ma. Luisa C Tenedero<br>Chairperson, Bids and Awards Committee<br>BWD Compound,<br>Utility Road<br>Baguio City<br>Benguet<br>Philippines 2600<br>63-74-4424858<br>63-74-4424858<br>purchasing.bwd2014@gmail.com | <b>Date Published</b>        | 05/12/2023          |
|  | <b>Last Updated / Time</b>   | 04/12/2023 15:34 PM |
|  | <b>Closing Date / Time</b>   | 20/12/2023 13:30 PM |

#### Description

1 set Submersible Pump  
Capacity : 100 gpm  
TDH : 500 ft  
Eff. @ Rated Capacity : Not less than 60%  
Speed (nominal): 3600 rpm nominal  
Discharge Nipple with coupling: 12" Schedule 80, BI  
The diameters of Nipple and Coupling will depend on the discharge port  
Coupled to:  
Submersible Motor  
Rating : 20 Hp  
Nominal Voltage : 230 V nominal  
Number of Phase : 3 Phase  
Frequency : 60 Hz  
(please refer to attached for complete specifications.)  
\*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: ₱ 450,000.00 / set

1 set Submersible Pump  
Capacity : 60 gpm  
TDH : 600 ft



Eff. @ Rated Capacity : Not less than 70%  
Speed (nominal): 3600 rpm nominal Discharge Nipple with coupling: 12" Schedule 80, BI  
The diameters of Nipple and Coupling will depend on the discharge port  
Coupled to:  
Submersible Motor  
Rating : 15 Hp  
Nominal Voltage : 230 V  
Number of Phase : 3 Phase  
Frequency : 60 Hz  
(please refer to attached for complete specifications.)  
\*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: ₱ 372,000.00 / set

x x x x

Note: not to be awarded on a one (1) lot basis.

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 ₱1,000.00; 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.

**Created by** Ma. Luisa C Tenedero

**Date Created** 04/12/2023

The PhilGEPS team is not responsible for any typographical errors or misinformation presented in the system. PhilGEPS only displays information provided for by its clients, and any queries regarding the postings should be directed to the contact person/s of the concerned party.

|  |   |               |                  |
|--|---|---------------|------------------|
|   | <b>BAGUIO WATER DISTRICT</b><br><b>BWD Compound, Utility Road, Baguio City 2600</b> | Document No.  | ADM-PUR-F003     |
|  | <b>REQUEST FOR BIDS/QUOTATION (RQ)</b>  | Revision Date | October 29, 2019 |
|  |   | Revision No.  | 02               |




|                 |                    |                |                                  |
|-----------------|--------------------|----------------|----------------------------------|
| To:             | _____              | RQ No.:        | <b>11 – 220P</b>                 |
|                 | (Name of Supplier) | PR / JO No.:   | <b>220P</b>                      |
| Contact Person: | _____              | Date of RQ:    | <b>November 29, 2023</b>         |
| Address:        | _____              | Purpose of RQ: | Spare submersible pump and motor |
| Contact no.:    | _____              |                |                                  |

| 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><br>_____ day<br><b>(30 days minimum)</b>  | <b>1 set</b> | <b>Submersible Pump</b><br>Capacity : 100 gpm<br>TDH : 500 ft<br>Eff. @ Rated Capacity : Not less than 60%<br>Speed (Nominal) : 3600 rpm nominal<br>Discharge Nipple with : 12" Schedule 80, BI coupling<br>Diameter of Nipple and Coupling will depend on the discharge port<br><b>Coupled to: Submersible Motor</b><br>Rating : 20 Hp<br>Nominal Voltage : 230 V nominal<br>Number of Phase : 3 Phase<br>Frequency : 60 Hz<br>(please refer to attached for complete specifications)<br><br>*Supplier to provide manufacturer pump test result upon delivery<br>*Supplier to provide brochure with full specification and pump curve of offered booster pump<br><b>Approved Budget Cost: ₱ 450,000.00 / set</b> |         |       |
| <b>DELIVERY:</b><br>_____ working days<br>_____ calendar days<br>_____ FOB warehouse  |              |   |         |       |
| <b>WARRANTY</b><br>_____ calendar days upon acceptance.   |              |   |         |       |
| <b>TERMS:</b>   |              |   |         |       |
|   | <b>1 set</b> | <b>Submersible Pump</b><br>Capacity : 60 gpm<br>TDH : 600 ft<br>Eff. @ Rated Capacity : Not less than 70%<br>Speed (Nominal) : 3600 rpm nominal<br>Discharge Nipple with : 12" Schedule 80, BI coupling<br>Diameter of Nipple and Coupling will depend on the discharge port<br><b>Coupled to: Submersible Motor</b><br>Rating : 15 Hp<br>Nominal Voltage : 230 V<br>Number of Phase : 3 Phase<br>Frequency : 60 Hz<br>(please refer to attached for complete specifications)<br><br>*Supplier to provide manufacturer pump test result upon delivery<br>*Supplier to provide brochure with full specification and pump curve of offered booster pump<br><b>Approved Budget Cost: ₱ 372,000.00 / set</b>          |         |       |

*Signature*


*Signature*  
**December 20, 2023**

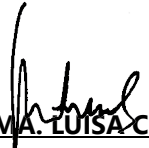



|   |   |  |               |                  |
|---|---|--|---------------|------------------|
|    | <b>BAGUIO WATER DISTRICT</b><br><b>BWD Compound, Utility Road, Baguio City 2600</b> |  | Document No.  | ADM-PUR-F003     |
|   | <b>REQUEST FOR BIDS/QUOTATION (RQ)</b>  |  | Revision Date | October 29, 2019 |
|   |   |  | Revision No.  | 02               |
|   |   | X X X X X  |               |                  |
|   |   | <b>Note: not to be awarded on a one (1) lot basis.</b>   |               |                  |
|   |   | <b>This is a two (2) envelope system:</b>  |               |                  |
|   |   | <b>Envelope "A" to contain the following; among others:</b>  |               |                  |
|   |   | a) A refundable bid bond in the form of cash, 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 <b>₱50,000.00</b> and above. 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 <b>₱1,000.00</b> ; 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;<br>-For bidders who have principal foreign 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.<br>-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.  |               |                  |
|   |   | <b>Envelope "B" to contain the bid cost per unit.</b>  |               |                  |

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

Deadline of submission of bids: December 20, 2023 Opening of bids: 1:30 pm

  
Prepared by: M. Lamangan  
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**

**BAGUIO WATER DISTRICT**  
*"Serving mankind is serving God "*

**STANDARD SPECIFICATIONS FOR SUBMERSIBLE MOTOR**

**I. GENERAL REQUIREMENTS:**

|                     |   |                      |
|---------------------|---|----------------------|
| Rating              | : | _____Hp              |
| Nominal Voltage (V) | : | _____V               |
| No. of Phase        | : | _____                |
| Frequency           | : | _____Hz              |
| Std. Diameter       | : | _____Inch            |
| Lead Wire / Cables  | : | Plug-in / Detachable |
| Rotor Spline        | : | NEMA Standard        |

**II. MATERIAL COMPONENTS:**

|                      |   | <b>4" STD.</b>     | <b>6" STD.</b>                       | <b>8" STD.</b>                         |
|----------------------|---|--------------------|--------------------------------------|--|
| End Castings         | : | 304 SS over Iron   | Gray Iron                            | Gray Iron                              |
| Stator Shell         | : | 301 SS             | 301 SS                               | 304 SS                                 |
| Stator Ends          | : | Low Carbon Steel   | Low Carbon Steel                     | Low Carbon Steel                       |
| Shaft Extension      | : | 17-4 SS            | 303 SS (5-30Hp)<br>17-4 SS (40-60Hp) | 17-4 SS                                |
| Fasteners            | : | 300 Series SS      | 300 & 400 Series SS                  | 300 & 400 Series SS                    |
| Seal Cover           | : | Acetal             | 304 SS & Sintered<br>Bronze          | 304 SS & Sintered<br>Bronze            |
| Seal                 | : | Nitrile Rubber Lip | Carbon Ceramic Face                  | Sand Fighter TM<br>SiC/SiC Seal System |
| Diaphragm            | : | Nitrile Rubber     | Nitrile                              | Viton                                  |
| Diaphragm Plate      | : | 304 SS             | 304 SS                               | 304 SS                                 |
| Diaphragm Spring     | : | 302 SS             | 302 SS                               | 302 SS                                 |
| Diaphragm Cover      | : | 304 SS             |                                      | 304D                                   |
| Slinger              | : | Nitrile Rubber     | Nitrile                              | Viton                                  |
| Lead Wire (or Cable) | : | XLPE               | XLPE 125°C                           | XLPO                                   |
| Lead Potting         | : | Epoxy              | Epoxy                                | Epoxy                                  |
| Lead Jam Nut         | : | 300 Series SS      |                                      |  |
| Filter               | : | Delrin & Polyester | Delrin & Polyester                   |  |

**III. Must submit authenticated certificate of dealership / distributorship with red ribbon**  
**IV. ISO certified**

## STANDARD SPECIFICATIONS FOR SUBMERSIBLE PUMP

### I. General Requirements:

Capacity : gpm  
TDH : ft  
Eff. @ Rated Capacity : %  
Speed (Nominal) : rpm  
Std. Dia. : Not more than 6 inches

Check Valve and Strainer:

- Standard built-in stop ring to prevent upthrust damage during critical start up and stopping phase
- Capable to handle sand content from 50 to 150ppm on certain pump sizes

Coupling : NEMA std. Spline type

### II. Material Components:

Valve Casing: Stainless Steel

Valve Cup: Stainless Steel

Neck ring:

For pump capacity:

- 1-5 cum/hr: NBR/TPU
- 7-14 cum/hr: TPU/PPS-FKM
- 17-60 cum/hr: NBR-FKM-LSR
- 77 cum & above: NBR-FKM

Bearing:

- Replaceable wear ring, bearing and neck ring for easy maintenance
- Sealed top bearing for high resistance against sand
- Octagonal shape bearings with sand flush channels to reduce abrasive wear

For pump capacity:

- 1-5 cum/hr: NBR
- 7-14 cum/hr: LSR-FKM
- 17-60 cum/hr: NBR-FKM
- 77 cum & above: NBR-FKM

Chamber: Stainless Steel

Impeller: Stainless Steel

Section interconnector: Cast Stainless Steel

Shaft complete: Stainless Steel

Strap: Stainless Steel

Cable guard: Stainless Steel

Washer for stop ring: Carbon / Graphite HY22 in PTFE mass

Strainer: Stainless Steel

Valve seat:

For pump capacity:

- 1-5 cum/hr: Rubber type/NBR
- 7-14 cum/hr: NBR-FKM
- 17-60 cum/hr: NBR-FKM
- 77 & above: NBR-FKM

### III. Others

Discharge Nipple : S-40, BI or SS

Discharge Coupling : S-80, BI or SS

### IV. Must submit Authenticated Certificate of Dealership / Distributorship with Red Ribbon

### V. ISO Certified