



PhilGEPS

Philippine Government Electronic Procurement System

Central Portal for
Philippine Government
Procurement Opportunities

Bid Notice Abstract

Invitation to Bid (ITB)

Reference Number 9990783
Procuring Entity BAGUIO WATER DISTRICT - BAGUIO CITY
Title 4 sets Submersible pump and motor
Area of Delivery Benguet

Solicitation Number: 07-048P-R	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 920,000.00		
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 63-74-4424858 63-74-4424858 purchasing.bwd2014@gmail.com	Date Published	29/07/2023
	Last Updated / Time	28/07/2023 16:32 PM
	Closing Date / Time	16/08/2023 01:00 AM

Description

2 sets Submersible Pump
Capacity : 25 gpm
TDH : 400 ft
Eff. @ Rated Capacity : 65% minimum
Speed (Nominal) : 3600 rpm
Discharge Nipple with coupling: 12" Schedule 80, BI
Diameter of Nipple and Coupling will depend on the discharge port

Coupled to:

Submersible Motor
Rating : 5 Hp
Nominal Voltage : 230 V
Number of Phase : Single Phase
Frequency : 60 Hz
(please refer below for complete specifications)
*Complete with capacitor starter
*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: P 230,000.00 / set

2 sets Submersible Pump

Capacity : 20 gpm

TDH : 400 ft

Eff. @ Rated Capacity : 65% minimum

Speed (Nominal) : 3600 rpm Discharge Nipple with coupling: 12" Schedule 80, BI

Diameter of Nipple and Coupling will depend on the discharge port

Coupled to:

Submersible Motor

Rating : 5 Hp

Nominal Voltage : 460 V

Number of Phase : Single Phase

Frequency : 60 Hz

(please refer below for complete specifications)

*Complete with capacitor starter

*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: ₱ 230,000.00 / set

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:

4" STD. 6" STD. 8" STD.

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)

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 Bronze 304 SS & Sintered Bronze

Seal : Nitrile Rubber Lip Carbon Ceramic Face Sand Fighter TM 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/PRS-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 : _"Øx _" S-40, BI or SS

Discharge Coupling : _"ØS-80, BI or SS

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

V. ISO Certified

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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 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 ₱ 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 the 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 ₱500.00; 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 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.
 - 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.

Created by Ma. Luisa C Tenedero**Date Created** 28/07/2023

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.

  	BAGUIO WATER DISTRICT BWD Compound, Utility Road, Baguio City 2600	Document No.	ADM-PUR-F003
	REQUEST FOR BIDS/QUOTATION (RQ)	Revision Date	February 15, 2020
		Revision No.	01

To: _____
(Name of Supplier)

Contact Person: _____

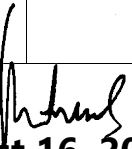
Address: _____

Contact no.: _____

RQ No.: 07 – 048P-R
PR / JO No.: 048P
Date of RQ: July 19, 2023
Purpose of RQ:
For spare pump and motor

NOTE: DATA REQUIRED MUST BE FILLED UP COMPLETELY. FAILURE TO INDICATE THE PRICE VALIDITY, TERMS, WARANTY 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:	2 sets	Submersible Pump Capacity : 25 gpm TDH : 400 ft Eff. @ Rated Capacity : 65% minimum Speed (Nominal) : 3600 rpm Discharge Nipple with : 12" Schedule 80, BI coupling Diameter of Nipple and Coupling will depend on the discharge port Coupled to: Submersible Motor Rating : 5 Hp Nominal Voltage : 230 V Number of Phase : Single Phase Frequency : 60 Hz (please refer to attached for complete specifications) *Complete with capacitor starter *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: ₱ 230,000.00 / set		
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Sher


August 16, 2023



REQUEST FOR BIDS/QUOTATION (RQ)

ADM-PUR-F003

February 15, 2020

01

Envelope "B" to contain the bid cost per unit.

Page 2 of 2 of RQ 07 – 048P dated July 19, 2023