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Bid Notice Abstract

Invitation to Bid (ITB)

Reference Number 9990856
Procuring Entity BAGUIO WATER DISTRICT - BAGUIO CITY
Title 2 sets Submersible Pump and Motor
Area of Delivery Benguet

Solicitation Number: 07-047P-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 610,000.00		
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 16:39 PM
	Closing Date / Time	16/08/2023 13:30 PM

Description

1 set Submersible Pump
 Capacity : 70 gpm
 TDH : 350 ft
 Eff. @ Rated Capacity : Not less than 70%
 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 : 10 Hp
 Nominal Voltage : 230 V
 Number of Phase : 3 Phase
 Frequency : 60 Hz
 (please refer below 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: ₱ 300,000.00 / set

1 set Submersible Pump
 Capacity : 50 gpm
 TDH : 500 ft
 Eff. @ Rated Capacity : Not less than 70%
 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 : 10 Hp
 Nominal Voltage : 460 V
 Number of Phase : 3 Phase
 Frequency : 60 Hz
 (please refer below 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: ₱ 310,000.00 / 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:

- 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 : _"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

x 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 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	October 29, 2019
		Revision No.	02

To: _____
(Name of Supplier)

Contact Person: _____

Address: _____

Contact no.: _____



RQ No.: **07 – 047P-R**

PR / JO No.: **047P**

Date of RQ: **July 19, 2023**

Purpose of RQ:
Spare submersible 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:	1 set	Submersible Pump Capacity : 70 gpm TDH : 350 ft Eff. @ Rated Capacity : Not less than 70% 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 : 10 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: ₱ 300,000.00 / set		
	1 set	Submersible Pump Capacity : 50 gpm TDH : 500 ft Eff. @ Rated Capacity : Not less than 70% 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 : 10 Hp Nominal Voltage : 460 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		

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

Deadline of submission of bids: _____ **August 16, 2023** 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