



Bid Notice Abstract

Invitation to Bid (ITB)

Reference Number 9673389
Procuring Entity BAGUIO WATER DISTRICT - BAGUIO CITY
Title 2 sets Submersible Pump and Motor
Area of Delivery Benguet

Solicitation Number: 03-047P	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 BAC In-House Chairman BWD Compound, Utility Road Baguio City Benguet Philippines 2600 63-74-4424858 63-74-4424858 purchasing.bwd2014@gmail.com	Date Published	19/04/2023
	Last Updated / Time	18/04/2023 16:40 PM
	Closing Date / Time	03/05/2023 01:00 AM

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 to the attached for complete specifications)
 *Supplier to provide manufacturer pump test result upon delivery
 *Supplier to provide a brochure with full specifications and pump curve of offered booster pump
 Approved Budget Cost: ₱ 300,000.00 / 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 to the attached for complete specifications)
 *Supplier to provide manufacturer pump test result upon delivery
 *Supplier to provide a brochure with full specifications 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
 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 an 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: 12" 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**

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 ₱1,000.00; 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 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** 18/04/2023

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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	February 15, 2020
		Revision No.	01

To: _____
(Name of Supplier)



Contact Person: _____

Address: _____

Contact no.: _____

RQ No.: **03 – 047P**
PR / JO No.: **047P**
Date of RQ: **March 30, 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)	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		
DELIVERY : _____ working days _____ calendar days _____ FOB warehouse				
WARRANTY _____ calendar days upon acceptance.				
TERMS:				
	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 *Supplier to provide brochure with full specification and pump curve of offered booster pump Approved Budget Cost: ₱ 310,000.00 / set X X X X X Note: not to be awarded on a one (1) lot basis.		

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	REQUEST FOR BIDS/QUOTATION (RQ)		Revision Date	February 15, 2020
			Revision No.	01
		<p>This is a two (2) envelope system:</p> <p>Envelope "A" to contain the following; among others:</p> <ul style="list-style-type: none">a) 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;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 openede) 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; <p>-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.</p> <p>-For locally produced / manufactured products, only a certificate of Authorized Distributorship / Dealership w/o red ribbon is required if applicable;</p> <ul style="list-style-type: none">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. <p>Envelope "B" to contain the bid cost per unit.</p> <p style="text-align: center;">x x x x x x</p>		

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

Deadline of submission of bids: _____ **May 03, 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
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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