



Bid Notice Abstract

Invitation to Bid (ITB)

Reference Number 12009761
Procuring Entity BAGUIO WATER DISTRICT - BAGUIO CITY
Title various Submersible Pumps & Motors
Area of Delivery Benguet

Solicitation Number:	05-183P-D-N	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 3,464,000.00		
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 63-74-4423456 63-74-4424858 bwd.bac2021@gmail.com	Date Published		06/05/2025
	Last Updated / Time		05/05/2025 10:11 AM
	Closing Date / Time		26/05/2025 13:30 PM

Description

2 sets (For Camp 7-1 Agpaoa DW)
Submersible Pump
Capacity : 110 gpm
TDH : 550 ft
Eff. @ Rated Capacity : Not less than 60%
Speed (Nominal) : 3600 rpm nominal
Discharge Nipple with coupling : 12" Schedule 80, BI
Diameter of Nipple and Coupling will depend on the discharge port
Coupled to: Submersible Motor
Rating : 25 Hp
Nominal Voltage : 460 V nominal
Number of Phase : 3 Phase
Frequency : 60 Hz
(Please refer to attached for complete specifications)
*Maximum Diameter: 6 inches
With Complete Motor Control
Soft Starter
Soft Starter Adaptable to 30hp, 460v nominal,
3 phase, 60Hz submersible motor
Approved Budget Cost: ₱500,000.00 / set

2 sets (For Oracion / Dominguez Barrel)
Submersible Pump
Capacity : 25 gpm
TDH : 450 ft
Eff. @ Rated Capacity : Not less than 60%
Speed (Nominal) : 3600 rpm nominal
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 nominal
Number of Phase : 1 Phase
Frequency : 60 Hz
(Please refer to attached for complete specifications)
*Maximum Diameter: 4 inches
With Complete Motor Control and capacitor starter
Approved Budget Cost: ₱616,000.00 / set

2 sets (For Celestial and BSTP)
Submersible Pump
Capacity : 20 gpm
TDH : 600 ft
Eff. @ Rated Capacity : Not less than 60%
Speed (Nominal) : 3600 rpm nominal
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 nominal
Number of Phase : 1 Phase
Frequency : 60 Hz
(Please refer to attached for complete specifications)
*Maximum Diameter: 4 inches
With Complete Motor Control and capacitor starter
Approved Budget Cost: ₱616,000.00 / set

- * Supplier to provide brochure with full specification and pump curve of offered booster pump
- * Supplier to be present during testing commissioning

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) 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 ₱5,000.00; 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;
◦ 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.

- 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.

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



Pre-bid Conference

Date	Time	Venue
14/05/2025	9:30:00 AM	9:30am via Zoom Application Meeting ID: 452 718 8447 Password: 9Buvqr

Created by Ma. Luisa C Tenedero

Date Created 05/05/2025

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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 1, 2024
		Revision No.	03




To: _____ (Name of Supplier)	RQ No.: 05 – 183P-D-N
Contact Person: _____	PR / JO No.: 183P
Address: _____	Date of RQ: May 2, 2025
Contact no.: _____	Purpose of RQ: For spares of submersible pump and motors for various pumping stations

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)	2 sets	(For Camp 7-1 Agpaoa DW) Submersible Pump Capacity : 110 gpm TDH : 550 ft Eff. @ Rated Capacity : Not less than 60% Speed (Nominal) : 3600 rpm nominal Discharge Nipple with coupling : 12" Schedule 80, BI Diameter of Nipple and Coupling will depend on the discharge port Coupled to: Submersible Motor Rating : 25 Hp Nominal Voltage : 460 V nominal Number of Phase : 3 Phase Frequency : 60 Hz (Please refer to attached for complete specifications)		
DELIVERY: _____ working days _____ calendar days _____ FOB warehouse				
WARRANTY _____ calendar days upon acceptance.				
TERMS:		*Maximum Diameter: 6 inches With Complete Motor Control Soft Starter Soft Starter Adaptable to 30hp, 460v nominal, 3 phase, 60Hz submersible motor Approved Budget Cost: ₱500,000.00 / set		
	2 sets	(For Oracion / Dominguez Barrel) Submersible Pump Capacity : 25 gpm TDH : 450 ft Eff. @ Rated Capacity : Not less than 60% Speed (Nominal) : 3600 rpm nominal 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 nominal Number of Phase : 1 Phase Frequency : 60 Hz (Please refer to attached for complete specifications)		

May 26, 2025

signed

		<p>*Maximum Diameter: 4 inches</p> <p>With Complete Motor Control and capacitor starter</p> <p>Approved Budget Cost: ₱616,000.00 / set</p>		
	2 sets	<p>(For Celestial and BSTP)</p> <p>Submersible Pump</p> <p>Capacity : 20 gpm</p> <p>TDH : 600 ft</p> <p>Eff. @ Rated Capacity : Not less than 60%</p> <p>Speed (Nominal) : 3600 rpm nominal</p> <p>Discharge Nipple with coupling: 12" Schedule 80, BI</p> <p>Diameter of Nipple and Coupling will depend on the discharge port</p> <p>Coupled to: Submersible Motor</p> <p>Rating : 5 Hp</p> <p>Nominal Voltage : 230 V nominal</p> <p>Number of Phase : 1 Phase</p> <p>Frequency : 60 Hz</p> <p>(Please refer to attached for complete specifications)</p> <p>*Maximum Diameter: 4 inches</p> <p>With Complete Motor Control and capacitor starter</p> <p>Approved Budget Cost: ₱616,000.00 / set</p>		
		<p>* Supplier to provide brochure with full specification and pump curve of offered booster pump</p> <p>* Supplier to be present during testing commissioning</p> <p style="text-align: center;">x x x x x</p> <p>Note: Not to be awarded on a one (1) lot basis.</p> <p>This is a two (2) envelope system:</p> <p>Envelope "A" to contain the following; among others:</p> <p>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;</p> <p>b) Terms of payment, delivery, warranty, bid validity</p>		

  	BAGUIO WATER DISTRICT BWD Compound, Utility Road, Baguio City 2600		Document No.	ADM-PUR-F003
	REQUEST FOR BIDS/QUOTATION (RQ)		Revision Date	February 1, 2024
			Revision No.	03
		<p>and complete specifications;</p> <p>c) Brochure/s (Original);</p> <p>d) Proof of payment of a non-refundable fee of ₱5,000.00; otherwise, bids shall not be opened</p> <p>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;</p> <ul style="list-style-type: none">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.For locally produced / manufactured products, only a certificate of Authorized Distributorship / Dealership w/o red ribbon is required if applicable; <p>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);</p> <p>g) International Certificate of Warranty.</p> <p>Envelope "B" to contain the bid cost per unit.</p> <p>Pre-bid conference: May 14, 2025 9:30am via Zoom Application Meeting ID: 452 718 8447 Password: 9Buvqr</p>		

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

Deadline of submission of bids: **May 26, 2025** Opening of bids: **1:30 pm**

Prepared by: *signed*
PAUL TRAJANO
OIC - PURCHASING

Noted by: *signed*
ATTY. MA. LUISA C. TENEDERO
BAC IN-HOUSE

signed
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
BWD DOES NOT ENGAGE IN SOLICITATION OF FUNDS FROM ANY INDIVIDUALS OR ENTITIES, AND WE STRONGLY ADVISE
AGAINST RESPONDING TO ANY UNAUTHORIZED REQUESTS CLAIMING ASSOCIATION WITH OUR ORGANIZATION.**

BAGUIO WATER DISTRICT
"Serving mankind is serving God"

REVISED STANDARD SPECIFICATIONS FOR SUBMERSIBLE PUMP

I. GENERAL REQUIREMENTS:

CAPACITY	:	_____	gpm
TDH	:	_____	ft
EFF @ RATED CAPACITY	:	_____	%
SPEED	:	_____	rpm
STD. DIA,	:	_____	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
For pump capacity: 7-14 cum/hr	:	TPU/PPS-FKM
For pump capacity: 17-60 cum/hr	:	NBR-FKM-LSR
For pump capacity: 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
For pump capacity: 7-14 cum/hr	:	LSR-FKM
For pump capacity: 17-60 cum/hr	:	NBR-FKM
For pump capacity: 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
For pump capacity: 7-14 cum/hr	:	NBR-FKM
For pump capacity: 17-60 cum/hr	:	NBR-FKM
For pump capacity: 77 cum & above	:	NBR-FKM

III. OTHERS:

Discharge nipple : _____"Ø x 24" S-40 , Bl or SS
Discharge coupling : _____"Ø S-80 , Bl or SS

IV. Must submit authenticated certificate of dealership / distributorship with red ribbon

V. ISO certified

NOTE: Blank spaces shall be filled up by the end-user

TECHNICAL STANDARDS COMMITTEE:

Signed
GUILLERMO V. LUCERO
Vice Chairperson

Signed
EDMUND Q. LLANES
Member

Signed
RODRIGO Q. DE VENECIA, Jr.
Member

Recommending Approval:

Signed
FERNANDO A. PERIA
Chairperson




Signed
ALLAN A. ABAD
Member

Signed
MARCO G. DELA CRUZ, JR.
Member

Signed
ELISEO E. BRILLANTES
Member

Approved by:

Signed
SALVADOR M. ROYECA
General Manager

  	BAGUIO WATER DISTRICT	Document Code	TWG-TECH EVALUATION
		Document No.	TWG-2023-
	TWG SPECIFICATION	Effectivity Date	January 2020
		Revision No.	00




STANDARD SPECIFICATION FOR SUBMERSIBLE MOTOR

I. GENERAL REQUIREMENT:

Rating : _____ Hp
 Nominal Voltage : _____ V
 No. of Phase : _____
 Frequency : _____ Hz
 Std. Diameter : _____ Inches
 Lead Wire / Cables : Plug-in / Detachable
 Rotor Spline : NEMA Standard

II. MATERIAL COMPONENTS

	<u>4"</u>	<u>6"</u>	<u>8"</u>
<u>End Casting</u>	<u>303 / 304 SS over Iron</u>	<u>Epoxy Coated Grey Iron / 316 SS</u>	<u>Epoxy Coated Grey Iron / 316 SS</u>
<u>Stator Shell</u>	<u>301 SS</u>	<u>300 SS / 301 SS / 316 SS</u>	<u>300 SS / 304 SS / 316 SS</u>
<u>Stator Ends</u>	<u>Low Carbon Steel</u>	<u>Low Carbon Steel / 316 SS</u>	<u>Low Carbon Steel / 316 SS</u>
<u>Shaft Extension</u>	<u>17-4 SS</u>	<u>300 SS (5 – 30hp) 17-4 SS (40-60hp)</u>	<u>17-4 SS</u>
<u>Fasteners / Bushing Retainer</u>	<u>300 Series SS</u>	<u>300SS / 316 SS</u>	<u>300SS / 316 SS</u>
<u>Seal Cover</u>	<u>Acetal / Sintered Bronze</u>	<u>304 SS / Sintered Bronze / 316 SS</u>	<u>304 SS / Sintered Bronze / 316 SS</u>
<u>Seal</u>	<u>Nitrile Rubber Lip / SiC Mech Seal</u>	<u>Carbon Ceramic Seal / Nitrile (5-40hp) / Viton (50-60hp)</u>	<u>Carbon Ceramic Seal (40-125hp)</u>
<u>Diaphragm</u>	<u>Nitrile Rubber</u>		<u>Nitrile / Viton</u>
<u>Diaphragm Cup / Plate</u>	<u>304 / 316 SS</u>	<u>300 SS / 304 SS / 316 SS</u>	<u>300 SS / 304 SS / 316 SS</u>
<u>Diaphragm Spring</u>	<u>302 / 316 SS</u>	<u>300 SS / 302 SS / 25-6 MO SS</u>	<u>300 SS / 302 SS / 316 SS</u>
<u>Diaphragm Cover</u>	<u>304 SS</u>		

  	BAGUIO WATER DISTRICT	Document Code	TWG-TECH EVALUATION
		Document No.	TWG-2023-
	TWG SPECIFICATION	Effectivity Date	January 2020
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<u>Slinger</u>	<u>Nitrile Rubber</u>	<u>Nitrile (5-40hp) Viton 50-60hp)</u>	<u>Nitrile / Viton</u>
<u>Lead Wire (or Cable)</u>	<u>XLPE</u>	<u>XLPE</u>	<u>XLPE (#8 AWG) Hypalon (#4 and #2 AWG)</u>
<u>Lead Potting</u>	<u>Epoxy</u>	<u>Epoxy</u>	<u>Epoxy</u>
<u>Lead Screws / Clamp</u>	<u>300 / 316 SS</u>	<u>Brass / 316 SS</u>	<u>Brass / 316 SS (40 – 125 hp) 316 SS Plate (150 – 200hp)</u>
<u>Filter</u>	<u>Delrin and Polyester</u>		

III. Must submit authenticated certificate of dealership / distributorship with Red Ribbon

IV. ISO Certified

NOTE: Blank Spaces to be filled up by the end user

TECHNICAL WORKING GROUP:

Signed
BERNARDO PERIA
vice Chairperson

Signed
EDGAR V. SUPNET
Member

Signed
TIFFANY A. GANADEN
Member

Signed
KEITH L. CACAS
Member

Signed
STEPHEN F. MANANGAN
Member

Signed
JOSHUA B. PAMAYLAON
Member




Recommending Approval;

Signed
REYNALDO C. JAYCO
Chairperson

Approved by:

Signed
SAI VADOR M. ROYECA
General Manager

BAGUIO WATER DISTRICT	
PURCHASING SECTION	
DATE:	1/4/25
RECEIVED BY:	<i>Signed</i>

  	BAGUIO WATER DISTRICT	Document Code	TWG-TECH EVALUATION
		Document No.	TWG-2023-
	TWG SPECIFICATION	Effectivity Date	January 2020
		Revision No.	00




STANDARD SPECIFICATION FOR SOFT STARTER

Capacity of motor to be controlled by Soft Starter

Motor Rating : _____ hp
 Motor Voltage Rating : _____, V
 Supply Frequency : _____, Hz
 Number of Phase : _____
 Nominal Speed : _____ rpm

Soft Starter Specification

1. Main Voltage (L1, L2, L3) : 200VAC – 300VAC (+/- 10%)
/ 380VAC – 600VAC (+/- 10%)
2. Control Voltage
 - (A4, A6) : 200 – 240 VAC (+10% / -15%)
 - Main Frequency : 60Hz (+/- 10%)
 - Rated Insulation Voltage to Earth : 600VAC
 - Rated Impulse withstand Voltage : 4KV
3. Short Circuit Capability
 - Coordination : Semi-conductor Fuses
 - Prospective Current : 65KV
4. Outputs
 - Relay Outputs : 10A at 250VAC resistive
 - Programmable Outputs : 1 (NC), 1 (NO), 1 (CO)
 - Analogue Outputs : 4 – 20 mA
 - Maximum Load : 600ohm (12VDC at 20mA)
 - Accuracy +/- 5%
 - 24VDC Output, Maximum Load : 200 mA
 - Accuracy +/- 10%

  	BAGUIO WATER DISTRICT		Document Code	TWG-TECH EVALUATION
	<i>"Serving Mankind is Serving God"</i>		Document No.	TWG-2023-
	TWG SPECIFICATION		Effectivity Date	January 2020
			Revision No.	00

5. Environmental

- Protection
- Operating Temperature
- Storage Temperature

: IP20 / NEMA UL indoor Type 1

: -10 deg C to 60 deg C

: -25 deg C – 60 deg C

6. Heat Dissipation during Start

: 4.5 watts per ampere

TECHNICAL WORKING GROUP:

Signed

REYNALDO A. PERIA
Vice Chairperson

Signed

EDGAR V. SUPNET
Member

Signed

TIFFANY A. GANADEN
Member

Signed

KEITH L. CACAS
Member

Signed

STEPHEN F. MANANGAN
Member

Signed

JOSHUA B. PAMAYLAON
Member

Recommending Approval;

Signed

REYNALDO C. JAYCO 1/9/25
Chairperson

Approved by:

Signed

SALVADOR M. ROYECA
General Manager

BAGUIO WATER DISTRICT
PURCHASING SECTION
DATE: 17-Jan-2025
RECEIVED BY: Signed