

KEYLARGO INDUSTRIAL SALES

Supplier

BAGUIO WATER DISTRI

"Serving Mankind is Serving God" Revision No.:

003 Purch BUID DOCUMENT DISTRI

35799

ADM-PUR-F006 February 15, 2020 00

003 Purok BWD, Brgy., Marcoville, Baguio City Tel. No. 442-4858 Fax No. 442-4858/444-7245

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PURCHASE ORDER

P.O. No.

Tel No./ Fax No. Address / TIN	02-284-2856 / 961-52-60 local 218 :1471 Quezon Ave. West Triangle Q.C.	PR No./Abstract No.	February 24, 2024 02-221P
Sentlemen/ Madam,			
Please furnish this	s Office the following articles subject to the term	s and conditions contained	d herein
Place of Delivery :	□ Fick up	P.O. Valid Until : 30 W	DAS
	☑ FOB BWD Warehouse 20-25 warrs	Warranty : Six me	ontho N One on Toll
	☐ Deliver at site	. LISIX IIII	onths⊠ One year ☐ Others(Pls. Specify)
Date of Delivery :	Working days		rod
		Performance Bond F	Poguired (TA)
Delivery Term :	Calendar Days upon receipt of PO	Subject to testing /:	Required (5% if in check/50% if GSIS surety bond
	☐ full ☐ partial delivery allowed	Payment Terror Cook	respection prior to payment
		Payment term : LCOD [□30 Days Mothers(Pls. Specify)
Quantity Unit	Description/Specificatio		30 0/13
	The part of the pa	#	Unit Cost Amount
		+ *	
1 set	"Grundfos" (Denmark) Vertical Multistage	Cenrifugal Pump	1,800,000.00 ₱ 1,800,000.00
	350 USGPM x 500ft, Model: CR95-4-E-F-A-	E-HQQE coupled and	
	aligned with Heavy Duty Mounting Base to		
	460V, 60Hz, 3600 RPM, 3 Phase, 93.6% effic	ciency at full load	
	Complete with Motor Control:		
	"Danfoss"(Denmark) Variable Frequency Drive		
	3 Phase, 60Hz., Vertical Motor Model: FC202P7	5KT4 •	
	x x x x		
	(Please refer to the attached sheet for comp	lete detailed specifiaction	c)
		MATER	
		EMAI	LED
		2/10	1111
		4.00	14
Isage / Requisitioner	Spare booster for Irisan 2 PS		
go / requisitioner	Spare Booster for misan 2 F3		
1			
epared by:	Checked by: Audited by:	Possesses divers	
Λ	0	Recommending A	Approval: Approved By:
1 haha	Van		1
COS G. LAMANGAN AT	TY. CHANELL DOJOR & DE GUZMAN LUZVIMIN G RAM	as January	el-bood Suck
		ATTY. MA. LUISA (TENEDERO ENGR. SALVADOR ME POVE
rchasing Supervisor	Admin Division Manager de Internal Audito	AGM-Adm./	Com./Fin. ENGR. SALVADOR N/ ROYE
nforme:			General Manager
			Ghaban
			8.102/24
Signature ove	er Printed Name of Supplier Date		
nds Available:			
		Acct. :	
15,100	ALLA LES	Operating / Maint	tenance Expense
	P. PENALES . Manager NV	CAPEX	
rinance	: Manager ****	Other Payables	\Box



BAGUIO WATER DISTRICT BWD Compound, Utility Road, Baguio City 2600

PURCHASE ORDER (P.O)

Document No. ADM-PUR-F006 **Revision Date** February 15, 2020 Revision No.

Contact Number

Supplier/Contractor : **KEYLARGO INDUSTRIAL SALES**

Purchase Order No.

35799 .

: 02-248-2856/961-52-60 local 218 `

Date

February 23,2024

	7	: 1471 Quezon Ave. West Triangle Quezon City PR No./Abstract		05-023P02-
Qty	Unit	Description	Unit Cost	Amount
1 、	set	"GRUNDFOS" (Denmark) Vertical Multistage Centrifugal Pump	1,800,000.00	1,800,000.00
		and Motor with suction and discharge ports on the same level	(San 19)	
		(In-line) enabling installation in a horizontal one-pipe system		
		Model: CR95-4-E-F-A-E-HQQE		
		Motor Specifications:		
		- Type: Induction `		
		- HP Rating: 75HP .		
		- Nominal Voltage: 460V		
		- Supply Frequency: 60Hz		
	ALL ALL TO SE	- Nominal Speed: 3600 RPM		
		- Number of Phase: 3Φ		
		- Insulation Class: F		
		- Efficiency at full load: 93.6% .		
		- Enclose Class: TEFC		
		Coupled and aligned with Heavy Duty Mounting Base to:		
		Pump Requirement:		
		- Capacity: 350 USGPM		
		- TDH: 500ft •		
		Construction Material:		
		Shaft Seal: Cartridge Type		
		Shaft Seal Material: HQQE .	1 1	
		Pump Head: Stainless Steel 316 CAST IRON		
		Pump Shaft: Stainless Steel		
		Impeller: Stainless Steel	M	
	10000	Chamber: Stainless Steel	TRAVET	TIT
		Outer Sleeve: Stainless Steel	WALL	EU
		Base: Cast iron	nhoh	-4
		Neck Ring: Polyetheretherketone PEEK		
		Support Bearing: PTFE ,		7
		Bearing Rings: Silicon Carbide		1
		Pump Efficiency: 75.6%		7
		Complete with Motor Control:		
		"Danfoss" (Denmark) Variable Frequency Drive adaptable to 100HP,		
		460V, 3 phase, 60Hz, Vertical motor model FC202P75KT4		

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BAGUIO WATER DISTRICT BWD Compound, Utility Road, Baguio City 2600

Document No. ADM-PUR-F006 Revision Date February 15, 2020

Revision No.

PURCHASE ORDER (P.O)

Qty	Unit	Descri	ption	Unit Cost	Amount
		Standard Specifications for Variable Frequency Drive 1. MAIN SUPPLY (L1, L2, L3)			
		Supply Voltage	3 x 380-480V AC		
		Supply Frequency	60 Hz 、		
		Displacement Power Factor	> 0.98 *		
		True Power Factor	0.9		
		Switching on Input Supply L1, L2, L3	1 – 2 times / minute 、		
		2. OUTPUT DATA (U, V, W)			
		Output Voltage	0 – 100% -		
		Switching on Output	Unlimited -		
		Ramp Times	0.1 – 3600 seconds		
		Maximum Output Frequency	590 Hz		
		3. DIGITAL INPUTS			
		Programmable Digital Inputs	6 .		
		Logic	PNP -		
		Voltage Level	0 – 24V DC		
		4. ANALOGUE INPUTS			
		Number of Analogue Inputs	2 .		
		Modes	Current -		
		Voltage Level	- 10 to +10 (scaleable)		
		Current Level	0/4 to 20mA (scaleable)		
		5. PULSE INPUTS			
		Programmable Pulse Inputs	2 .		
		Voltage Level	0 – 24V DC (PNP positive logic) .		
		Pulse Input Accuracy Max. error	0.1% of full scale		
		6. ANALOGUE OUTPUT			
		Programmable Analogue Outputs	1 ,		No.
		Current Range at Analogue Output	0/4 – 20mA	The second second	
		7. RELAY OUTPUTS		EMAT	TFD
		Programmable Relay Outputs	2 •	060	Mond Bond Broad
		8. FIELDBUS COMMUNICATION	Ethernet IP	44)	4
		9. AMBIENT TEMPERATURE	Up to 55°C		
		10. HARDWARE SPECIFICATIONS	IP66 Enclosure		
OH STATE					

Total: ₱1,800,000.00

Usage: Spare booster pump for Irisan 2 PS

Prepared by:

Checked by:

Audited by:

0-25 Bars

Recommending Approval:

Approved by:

M. G. Lamangan

Atty. C.D.De Guzman Administrative Div. Manager

11. OTHER ACCESSORIES Pressure Transmitter

L. G. Ramos

Internal Auditor

Atty. M.L.C.Tenedero

AGM Adm./Com./Fin./ICT

Engr. Salvador M. Royeca

General Manager



BAGUIO WATER DISTRICT Document Code: BAC IH Bids and Awards Committee Document No. BAC_IH_F002

(In-house)

RESOLUTION

Effective Date: 16 March 2020

Revision No. 00

BIDS AND AWARDS COMMITTEE RESOLUTION NO. 023-2024

Request for Quotation (RQ) No. 11-221P: Vertical Centrifugal Pump and Motor

WHEREAS, the Baguio Water District-Bids and Awards Committee (BWD-BAC), in accordance with the provisions of Republic Act (RA) No. 9184, conducted the bidding for the procurement of one (1) set of Vertical Centrifugal Pump and Motor, with the required specifications under Request for Quotation (RQ) No. 11-221P, dated 29 November 2023, under a two-envelope system of bidding;

WHEREAS, the approved budget cost is Php1,800,000.00/set;

WHEREAS, only KEYLARGO INDUSTRIAL SALES submitted its bids and during the opening of the technical bids on 05 January 2024, it was determined that the lone bidder submitted complete documentary requirements thus, the bidder was rated "passed;"

WHEREAS, the bidder's technical proposal was endorsed to the Technical Working Group (TWG) for evaluation and on 24 January 2024, the technical bids of **KEYLARGO** INDUSTRIAL SALES were rated by the TWG as "complying";

WHEREAS, on 26 January 2024, the financial bid of the lone complying bidder was opened and the bid as read and calculated is as follows:

NAME OF BIDDER	BID PRICE (per set)	% VARIANCE FROM ABC	ABC (per set)
KEYLARGO INDUSTRIAL SALES	Php1,800,000.00	-0-	Php1,800,000.00

WHEREAS, upon post-qualification, careful examination, validation, and verification of all the documents submitted by and of the financial bid of the lone complying bidder, it has been determined that KEYLARGO INDUSTRIAL SALES submitted complete documents and its financial bid is determined to be responsive;

NOW THEREFORE, on motion duly seconded, be it

RESOLVED, as it is hereby resolved, to recommend to the Head of the Procuring Entity (HoPE) awarding the procurement of one (1) set of vertical centrifugal pump and motor to KEYLARGO INDUSTRIAL SALES with the offered brand and specifications for being the lone calculated responsive bidder.

UNANIMOUSLY APPROVED (30 January 2024)

Engr. Noriel C. Calpito Vice-Chairperson

Romeo S. Adriano Member

1 W Dutte De Venecia, Jr Rodrig

Engr. Dominic T. Agusdan Member

uisa C. Tenedero Atty. Ma. Chairperson

> Engr. Salvador M. Royeca General Manager

Engr. Shayne Margie S. Abellera Member

Atty. Francess Louise E. Gener Member

Attested by:

Apple Jane P. Aviles Secretariat

Approved by:

Sharlene M. Durante Secretariat