

BAGUIO WATER DISTRICT

BWD Compound, Utility Road, Baguio City 2600

Revision Date

ADM-PUR-F006

Document No.

October 29, 2019

Revision No.

PURCHASE ORDER (P.O)

Nº 036438

pplier / Contractor	: KEYLARGO INDUSTRIAL SALES		Purchase Order No.	36438	
ntact Number	: 02-284-2856 / 961-52-60 local 218 : 1471 Quezon Ave. West Triangle Q.C.		Date :	December 10, 2024 11-182P	
dress / TIN			PR No. / Abstract No. :		
entlemen / Madam,					
	te the following articles subject to the term	ns and conditions	contained herein		
			(PO) Valid Until: 30 DA75		
ce of Delivery : P				Others (alegas specify)	
	OB BWD Warehouse	Warranty: Six	Months ☑ One Year ☐	Others (please specify)	
	Peliver at Site:	/	×		
te of Delivery :	Working Days	1% Retention			
	Calendar Days upon receipt of PO	-	Bond Required (5% if in check /		
20-	LS WEEKS	Subject to te	esting / inspection prior to pay		
ivery Term : F	ull Partial Delivery allowed	Payment Term:		Others (please specify)	
				o DMS	
ıantity Unit	Description / Spo	ecifications	Un	it Cost Amount	
unity One	beschiption, pp.	Cerrearions			
2 sets	"Grundfos" (Denmark) Vertical Multistag	ge Centrifugal Pum	p & Motor 503,0	00.00 🕈 1,006,000.00	
` .	Pump Model: CRN15-5 E-F-A-E-HQQE, 10	00 USGPM, 250 fee	t, coupled to		
	Induction Motor 10HP, 230V/460V, 60Hz				
	Class F Insulation, 90.2% efficiency at ful				
	class i misulation, soil is cinciency at ia.	11000, 121 6 6116105	C Classi		
	C	(D			
	Complete with Motor Control: "Danfoss"				
	adaptable to Vertical Multistage Centrifu		MCD60063B15S1X20-CV2		
	Rating: 20HP, 240V (nominal), 3-Phase, 6	60Hz			
	Capacity of Pressure Transmitter of: 25 b	pars			
	Control Body: IP20 Enclosure (can be util	lized as control sha	ll be installed with in		
	control panel)				
	x-x-x-x-x-x-x-x-x-x	(-x-x-x			
	(Please refer to the attached sheet for co		pecifiactions)		
		impiete detailed sp	ecinactions)		
	- For on-site delivery				
	- Supplier to provide high tensile mounti				
	 Supplier to provide BNG and flanges for 				
	 Supplier to provide manufacturer pump 	p test result upon o	delivery		
	 Supplier to provide brochure with full s 	specification and p	ump curve of offered		
	booster pump				
	Note: Soft Starter should be equipped w	rith SCADA ready d	evice	* Address	
	- Bidder to submit certificate os sole dist	tributorship		The second second second	
				1 LED	
			1975	2	
sage / Requisitione	r: For Ambiong rain basin booster		1	6 DEC 2024	
pared by:	Checked by: A	udited by:	Recommending Approval:	Approved by:	
	DEC 1 1 202				
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PAULTRAIAND	ATTY. CHANELL DOLOR D. DE GUZMAN-BITAO	LUZVIMIN G/RAMOS	ATTY. MAJIKUTATE TENEDER	O ENGR. SAMADOR M. ROYE	
THOS DODAILO	Admin, Division Managgr	✓ Internal Audit	AGM Adm./Com./Fin.	General Manager	
Purchasing Supervisor		(1.1010	
				6/9/1	
onforme:	ure over Printed Name of Supplier	Date			
onforme: Signat	ure over Printed Name of Supplier	Date Acct.;			
onforme:	rned		Operating / Maintenance Expense	and the same of th	
Signat unds Available:	ure over Printed Name of Supplier PENALES 1 1 Manager		Operating / Maintenance Expense CAPEX Other Payables		



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PURCHASE ORDER (P.O)

Document No. ADM-PUR-F006

Revision Date February 15, 2020

Revision No. 00

Supplier/Contractor : KEYLARGO INDUSTRIAL SALES Purchase Order No. : 36438

Contact Number : 02-248-2856/961-52-60 local 218 Date : December 10,2024

Address / TIN : 1471 Quezon Ave. West Triangle Quezon City PR No./Abstract No. : 11-176P

Qty	Unit	Description	Unit Cost	Amount
2	sets	"GRUNDFOS" (Denmark) Vertical Multistage Centrifugal Pump	503,000.00	1,003,000.00
2	3613	and Motor Model: CRN15-5 E-F-A-E-HQQE		
		Motor Specifications:		
		- Type: Induction		
		- HP Rating: 10HP		
		- Nominal Voltage: 230V/460V		
		- Supply Frequency: 60Hz		
		- Number of Poles: 2 Poles		
		- Nominal Speed: 3600 RPM		
		- Number of Phase: 3Φ		
		- Insulation Class: F		
		- Efficiency at full load: 90.2%		
		- Enclose Class: TEFC		
		Coupled and aligned with Heavy Duty Mounting Base to:		
		Pump Requirement:		
		- Capacity: 100 USGPM		
		- TDH: 250ft		
		Construction Material:		
		Shaft Seal: Cartridge Type		
		Shaft Seal Material: HQQE		
		Pump Head: Cast Iron / Stainless Steel (updated specs)		
		Pump Shaft: Stainless Steel		
		Impeller: Stainless Steel		
		Chamber: Stainless Steel		ALK
		Outer Sleeve: Stainless Steel		
		Base: Cast iron / Stainless Steel (updated specs)	1 6 DEC	000
		Neck Ring: Polyetheretherketone (PEEK)	- O DEC	2024
		Support Bearing: PTFE		
		Bearing Rings: Silicon Carbide		
		Pump Efficiency: 76.1 %		
		The state of the s		
		- V		
		Complete with Motor Control:		
		"Danfoss" (Denmark) Soft Starter Motor Controller adaptable to 20HP, 240V (nominal), 3 phase, 60Hz, Vertical motor model		
		MCD60063BT5S2X20-CV2 Soft Starter Specifications:		



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

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Qty	Unit	Desc	Unit Cost	Amount	
		1. Main Voltage L1, L2, L3 200VAC - 300VAC (+/- 10%)			
		2. Control Voltage			
		(A4, A6)	220-240VAC (+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	65kA		
		4. Outputs			
		Relay outputs	10A @ 250VAC resistive		
		Programmable outputs	1 (NC), 1 (NO), 1 (CO)		
		Analogue outputs	4-20mA		
		Maximum load	600Ω (12VDC @ 20mA accuracy +/-5%) _		
		24VDC output, maximum load	200mA (accuracy +/- 10%)		
		5. Environmental			-
		Protection	IP20 & NEMA, UL indoor type 1		
		Operating temperature	-10°C to 60°C	TA	TH BI
		Storage temperature	-25°C to 60°C		LLL
		6. Heat Dissipation		1 6 DE	C 2024
		During start	4.5 watts per ampere		

Total: ₱1,006,000.00

Usage: For Ambiong rain basin booster

Prepared by:

Checked by:

Audited by:

Recommending Approval:

Approved by:

signed r. Hyrajano R-SMPO

Administrative Div. Manager

Atty. M.L. enedero AGM Adm./Com./Fin./ICT

signed Engr. Salvagor M. Koyeca General Manager



BAGUIO WATER DISTRICT Bids and Awards Committee (In-house)

RESOLUTION

Document Code: BAC_IH

Document No. BAC IH F002

Effective Date: 16 March 2020

Revision No. 00

BIDS AND AWARDS COMMITTEE RESOLUTION NO. 167-2024

Request for Quotation (RQ) No. 09-182P Vertical Centrifugal Pump and Motor with Variable Frequency Drive

WHEREAS, the Baguio Water District-Bids and Awards Committee (BWD-BAC), in accordance with the provisions of Republic Act (RA) No. 9184 and its Revised Implementing Rules and Regulations (IRR), conducted the bidding for the procurement of two (2) sets vertical centrifugal pumps and motors, 10 Hp rating, 100 USGPM with soft starter adaptable to 20Hp, with required specifications under RQ No. 09-182P dated 27 September 2024, under a two-envelope system of bidding;

WHEREAS, the approved budget cost is Php503,000.00/set;

WHEREAS, only **KEYLARGO INDUSTRIAL SALES** submitted its bids and during the opening of the technical bids on 23 October 2024, it was determined that the lone bidder submitted complete documentary requirements;

WHEREAS, upon evaluation by the Technical Working Group of the offer of the lone bidder, it was determined that the said bidder submitted complying offer, thus, its financial bid was opened and the bid as read and calculated is as follows:

DESCRIPTION	QUANTITY	BID PRICE (per set)	% VARIANCE FROM ABC	ABC (per set)			
KEYLARGO INDUSTRIAL SALES							
Vertical centrifugal pumps and motors, 10 Hp rating, 100 USGPM with soft starter adaptable to 20Hp	2 sets	Php503,000.00	-0-	Php503,000.00			

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

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 two (2) sets vertical centrifugal pumps and motors, 10 Hp rating, 100 USGPM with soft starter adaptable to 20Hp to **KEYLARGO INDUSTRIAL SALES,** with the offered brands, specifications, and bid price for being the lone calculated responsive bidder.

UNANIMOUSLY APPROVED (20 November 2024)

Geovani L. Piza Vice-Chairperson Engr. Jake D. Bawing

Member

Joana D. Carame Member

Engr. Janel J. Balangcod

Member

Engr. Dominic T. Agusdan

Member

Atty. Chelsea S. De la Rosa

Member

Atty. Ma. Luisa C. Tenedero Chairperson

Attested by:

Apple Jane P. Aviles
Secretariat

Signed
Sharlene M. Durante
Secretariat

Approved by:

Signed
Engr. Salvador M. Royeca
General Manager