





BAGUIO WATER DISTRICT

BWD Compound, Utility Road, Baguio City 2600

Document No.

ADM-PUR-F006

Revision Date

October 29, 2019

Revision No.

02

PURCHASE ORDER (P.O)

Nº 036434

pplier / Contractor ntact Number	KEYLARGO INDUSTRIAL SALES 02-284-2856 / 961-52-60 local 218 1471 Quezon Ave. West Triangle Q.C.		Purchase Order No. Date PR No. / Abstract No.	36434 \\ December 10, 2024	
Address / TIN : 14/1 Quezon Ave. West Triangle Q.		PR No. / Abstract No.		•	11-11-11
ientlemen / Madam,			tained boroin		
	the following articles subject to the tern	ns and conditions	contained nerein.	415 \	
ce of Delivery : Pick		Purchase Order	(PO) Valid Until: 300 Months ☐ One Year	Others (ple	ease specify)
to the same of the	B BWD Warehouse	Warranty: \(\sigma \)	(Months \(\sum \) One real	Others (pic	edge spearry,
Del	liver at Site:	[] 10(D + +i-	Dequired		The second secon
te of Delivery :	Working Days	≥ 1% Retention	e Bond Required (5% if in	check / 50% if GSIS s	urety bond)
	Calendar Days upon receipt of PO	Performanc	esting / inspection prior	to payment	
	LIERS.	Payment Term:		Others (pl	ease specify)
livery Term : Ful	Partial Delivery allowed	Payment Term.		CO DAS	
	- 10	-:Gtions		Unit Cost	Amount
uantity Unit	Description / Sp	ecifications		Offic Cost	
	Rating: 50HP, 230V (Nominal), 3-Phase, Capacity of Pressure Transmitter of: 25 Control Body: IP20 (can be utilized as control panel) x-x-x-x-x-x-x-x-(Please refer to the attached sheet for consiste delivery Supplier to provide high tensile mount Supplier to provide BNG and flanges for Supplier to provide manufacturer punch Supplier to provide brochure with full	bars ontrol shall be inst -x-x-x complete detailed s riting bolts for pum for both suction an np test result upon	p base d discharge ports delivery		
	booster pump				
	booster pump		1975 C	FIVE A I	LED
Usage / Requisitioner		ter Pump	1979	Elvias 17 DEC	LED 2024
Usage / Requisitioner		ter Pump ्	1975	FIVEAT 17 DEC	LED 2024
Usage / Requisitioner		ter Pump ्	1979		
		ter Pump Audited by:	Recommending Approve		LED 2024
	For Pinsao 2, Buyog and Celestial Boost			ıl: Appr	oved by:
Prepared by:	For Pinsao 2, Buyog and Celestial Boost Thecked by: DEC 1 1 202 signed		signed	il: Appr	oved by:
Prepared by:	For Pinsao 2, Buyog and Celestial Boost Thecked by: DEC 1 1 202 signed ATTY. CHANELL DOLOR L. DES JURIAN-BITAO	Audited by: signed LUZVIIJIN G. KA	signed MALLE MAY JUSTA C.	ENEDERO EN	oved by:
Prepared by: Signed Pray Radano OIC Purghasing Supervisor	For Pinsao 2, Buyog and Celestial Boost Thecked by: DEC 1 1 202 signed	Audited by:	signed	ENEDERO EN	oved by: signed GR. SAL FIDER IVI. RU General Manager
Prepared by:	For Pinsao 2, Buyog and Celestial Boost Thecked by: DEC 1 1 202 signed ATTY. CHANELL DOLOR L. DES JURIAN-BITAO	Audited by: signed LUZVIIJIN G. KA	signed MALLE MAY JUSTA C.	ENEDERO EN	signed GR. SAL FILER INI. RU General Manager
Prepared by: Signed Paughann Pic Purphasing Supervisor Conforme:	For Pinsao 2, Buyog and Celestial Boost Checked by: DEC 1 1 202 signed ATTY. CHANELL DOLOR L. DECLESION OF THE PROPERTY OF	Audited by: signed LUZVIIJIN G. KA	signed MALLE MAY JUSTA C.	ENEDERO EN	oved by: signed GR. SAL FIDER IVI. RU General Manager
Prepared by: Signed Paughann Pic Purphasing Supervisor Conforme:	For Pinsao 2, Buyog and Celestial Boost Thecked by: DEC 1 1 202 signed ATTY. CHANELL DOLOR L. DES JURIAN-BITAO	Audited by: signed LUZVIIJIN G. KA	signed MALLE MAY JUSTA C.	ENEDERO EN	oved by: signed GR. SAL PELOX IV. RU
Prepared by: Signature Prepared by: OIC Purchasing Supervisor Conforme: Signature Funds Available: SIGNATURE SIGN	Thecked by: DEC 1 1 202 signed atty. CHANELL DOLOR L. DESTANDAMENTAL Admin. Division of Printed Name of Supplier	Audited by: signed LUZVIIIIN G. KANA	signed MALLE MAY JUSTA C.	TENEDERO EN	signed GR. SAL FILER INI. RU General Manager



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

Document No. **Revision Date** February 15, 2020 00 Revision No.

ADM-PUR-F006

PURCHASE ORDER (P.O)

36434 Supplier/Contractor : **KEYLARGO INDUSTRIAL SALES** Purchase Order No. : 02-248-2856/961-52-60 local 218 December 10,2024 Date Contact Number : 1471 Quezon Ave. West Triangle Quezon City PR No./Abstract No. 11-174P Address / TIN

Qty	Unit	Description	Unit Cost	Amount
4	sets	"GRUNDFOS" (Denmark) Vertical Multistage Centrifugal Pump	1,364,000.00	5,456,000.00
		and Motor Model: CRN45-6-1-E-F-A-E-HQQE		
		Motor Specifications:		
		- Type: Induction		
		- HP Rating: 50HP		
		- 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: 93.0%		
		- Enclose Class: TEFC		
		Coupled and aligned with Heavy Duty Mounting Base to:	3	
		Pump Requirement:		
		- Capacity: 200 USGPM		
		- TDH: 600ft		
		Construction Material:		
1000		Shaft Seal: Cartridge Type		
		Shaft Seal Material: HQQE		
		Pump Head: Cast Iron / Stainless Steel (updated specs)		
		Pump Shaft: Stainless Steel	1.0	
		Impeller: Stainless Steel		
		Chamber: Stainless Steel		
# W		Outer Sleeve: Stainless Steel		
		Base: Cast iron / Stainless Steel (updated specs)	IN L	ED
		Neck Ring: Polyetheretherketone (PEEK)	17 000	
		Support Bearing: PTFE	17 DEC 20	24
		Bearing Rings: Silicon Carbide		
15.9-		Pump Efficiency: 76.1 %		
		Complete with Motor Control: "Danfoss" (Denmark) Soft Starter Motor Controller adaptable to		
		50HP, 230V (nominal), 3 phase, 60Hz, Vertical motor model MCD60171BT5S2X00CV2		
		Soft Starter Specifications:		



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Qty	Unit	Description		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 •		
			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	*	7
		Storage temperature	-25°C to 60°C		
		6. Heat Dissipation		EN	FED
		During start	4.5 watts per ampere	17 000	
		4.5		I DEC	5,456,000

Usage: For Pinsao 2, Buyog and Celestial Booster Pump

Prepared by:

Checked by:

Audited by:

Recommending Approval:

Approved by:

signed P. AlTrajano ØIC-SMPO Atty. C.D.De Guznan-Bitao Administrativerulu. Ivanager

signed L. G. Ramos Internal Auditor signed Atty. M.L.C.Tenedero AGM Adm./Com./Fin./ICT signed Engr. Salvator M. Royeca 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. 163-2024

Request for Quotation (RQ) No. 09-174P Vertical Centrifugal Pump and Motor with Soft Starter

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 four (4) sets vertical centrifugal pumps and motors, 50 Hp rating, 200 USGPM, with soft starter adaptable to 50HP, all with required specifications under RQ No. 09-174P dated 23 September 2024, under a two-envelope system of bidding;

WHEREAS, the approved budget cost is Php1,364,000.00/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, 50 Hp rating with soft starter adaptable to 50HP	4 sets	Php1,364,000.00	-0-	Php1,364,000.00		

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 four (4) sets vertical centrifugal pumps and motors, 50 Hp rating, 200 USGPM, with soft starter adaptable to 50HP to **KEYLARGO INDUSTRIAL SALES,** with the offered brand, 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

Sharlene M. Durante Secretariat

Approved by:

Signed
Engr. Salvador M. Royeca
General Manager