



<b>BAGUIO WATER DISTRICT</b> BWD Compound, Utility Road, Baguio City 2600		Document No.	ADM-PUR-F006
<b>PURCHASE ORDER (P.O)</b>		Revision Date	October 29, 2019
		Revision No.	02

Nº 036436

Supplier / Contractor	: KEYLARGO INDUSTRIAL SALES	Purchase Order No.	: 36436
Contact Number	: 02-284-2856 / 961-52-60 local 218	Date	: December 10, 2024
Address / TIN	: 1471 Quezon Ave. West Triangle Q.C.	PR No. / Abstract No.	: 11-176P

**Gentlemen / Madam,**  
Please furnish this Office the following articles subject to the terms and conditions contained herein.




Place of Delivery : <input type="checkbox"/> Pick-up <input checked="" type="checkbox"/> FOB BWD Warehouse <input type="checkbox"/> Deliver at Site:	Purchase Order (PO) Valid Until: <u>30 DAYS</u> Warranty: <input type="checkbox"/> Six Months <input checked="" type="checkbox"/> One Year <input type="checkbox"/> Others (please specify)
Date of Delivery : <u>20-25</u> Working Days <u>WEEKS</u> Calendar Days upon receipt of PO	<input checked="" type="checkbox"/> 1% Retention Required <input type="checkbox"/> Performance Bond Required (5% if in check / 50% if GSIS surety bond) <input checked="" type="checkbox"/> Subject to testing / inspection prior to payment
Delivery Term : <input type="checkbox"/> Full <input type="checkbox"/> Partial Delivery allowed	Payment Term: <input type="checkbox"/> COD <input type="checkbox"/> 30 Days <input checked="" type="checkbox"/> Others (please specify) <u>60 DAYS</u>

Quantity	Unit	Description / Specifications	Unit Cost	Amount
2	sets	"Grundfos" (Denmark) Vertical Multistage Centrifugal Pump & Motor Pump Model: CRN64-4 E-F-A-E-HQQE, 300 USGPM, 450 feet, coupled to Induction Motor 60HP, 230V/460V, 60Hz, 3600 RPM, 2 Poles, 3-Phase, Class F Insulation, 93.6% efficiency at full load, TEFC enclose class.  Complete with Motor Control: "Danfoss" (Denmark) Soft Starter Motor Controller, adaptable to Vertical Multistage Centrifugal Motor model: MCD60244BT5S2X00-CV2 Rating: 60HP, 240V (Nominal), 3-Phase, 60Hz Capacity of Pressure Transmitter of: 25 bars Control Body: IP20 (can be utilized as control shall be installed with in control panel)  X-X-X-X-X-X-X-X-X-X-X (Please refer to the attached sheet for complete detailed speciifications) - For on-site delivery - Supplier to provide high tensile mounting bolts for pump base - Supplier to provide BNG and flanges for both suction and discharge ports - Supplier to provide manufacturer pump test result upon delivery - Supplier to provide brochure with full specification and pump curve of offered booster pump	1,740,000.00 ₱	<u>3,480,000.00</u>

Usage / Requisitioner: For Calpito Booster Pump

**EMAILED**  
16 DEC 2024

Prepared by: <u>signed</u> PAUL ORAJANO OIC Purchasing Supervisor	Checked by: <u>signed</u> DEC 11 2024 ATTY. CHANELL DOLOR D/DE GUZMAN-BITAO Admin. Division	Audited by: <u>signed</u> LUZVIRAN G. RAMOS Internal Audit	Recommending Approval: <u>signed</u> ATTY. J. A. LUIS C. TENEDERO ADM-Adm./Com./Fin.	Approved by: <u>signed</u> ENGR. SALVADOR M. ROYCA General Manager
Signature over Printed Name of Supplier		Date		
Funds Available: <u>signed</u> JELYN PENALES Finance Manager	Acct.: Operating / Maintenance Expense <input type="checkbox"/> CAPEX <input checked="" type="checkbox"/> Other Payables <input type="checkbox"/>			

  	<b>BAGUIO WATER DISTRICT</b> <b>BWD Compound, Utility Road, Baguio City 2600</b>		Document No.	ADM-PUR-F006
	<b>PURCHASE ORDER (P.O)</b>		Revision Date	February 15, 2020
			Revision No.	00

Supplier/Contractor	: KEYLARGO INDUSTRIAL SALES	Purchase Order No.	: 36436
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 and Motor Model: CRN64-4 E-F-A-E-HQQE	1,740,000.00	3,480,000.00
		Motor Specifications:		
		- Type: Induction		
		- HP Rating: 60HP		
		- 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: 93.6%		
		- Enclose Class: TEFC		
		Coupled and aligned with Heavy Duty Mounting Base to:		
		Pump Requirement:		
		- Capacity: 300 USGPM		
		- TDH: 450ft		
		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		
		Outer Sleeve: Stainless Steel		
		Base: Cast iron / Stainless Steel (updated specs)		
		Neck Ring: Polyetheretherketone (PEEK)		
		Support Bearing: PTFE		
		Bearing Rings: Silicon Carbide		
		Pump Efficiency: 76.1%		
		Complete with Motor Control:		
		"Danfoss" (Denmark) Soft Starter Motor Controller adaptable to 60HP, 240V (nominal), 3 phase, 60Hz, Vertical motor model MCD60244BT5S2X00-CV2		
		Soft Starter Specifications:		



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6 DEC 2024

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Qty	Unit	Description	Unit Cost	Amount
		<b>1. Main Voltage</b>		
		L1, L2, L3 200VAC – 300VAC (+/- 10%)		
		<b>2. Control Voltage</b>		
		(A4, A6) 220-240VAC (+10% / -15%)		
		Main Frequency 60Hz (+/- 10%)		
		Rated insulation Voltage to earth 600VAC		
		Rated impulse withstand voltage 4kV		
		<b>3. Short Circuit Capability</b>		
		Coordination Semi-conductor fuses		
		Prospective current 65kA		
		<b>4. Outputs</b>		
		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%)		
		<b>5. Environmental</b>		
		Protection IP20 & NEMA, UL indoor type 1		
		Operating temperature -10°C to 60°C		
		Storage temperature -25°C to 60°C		
		<b>6. Heat Dissipation</b>		
		During start 4.5 watts per ampere		




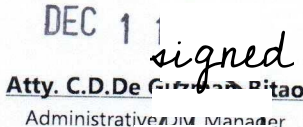
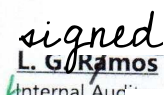


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16 DEC 2024

Usage: For Calpito Booster Pump

Total: ₱3,480,000.00

Prepared by:	Checked by:	Audited by:	Recommending Approval:	Approved by:
 R. A. Irajano IC-SMPO	 Atty. C.D. De Guzman Administrative Manager	 L. G. Ramos Internal Auditor	 Atty. M. C. Tenedero AGM Adm./Com./Fin./ICT	 Engr. Salvador M. Royeca General Manager

**BIDS AND AWARDS COMMITTEE**  
**RESOLUTION NO. 165-2024**  
Request for Quotation (RQ) No. 09-176P  
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 two (2) sets vertical centrifugal pump and motor, 300 USGPM, 60HP rating with soft starter adaptable to 60HP, all with required specifications under RQ No. 09-176P dated 23 September 2024, under a two-envelope system of bidding;

**WHEREAS,** the approved budget cost is Php1,740,000.00/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 pump and motor, 300 USGPM, 60HP rating with soft starter adaptable to 60HP	2 sets	Php1,740,000.00	-0-	Php1,740,000.00

**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 pump and motor, 300 USGPM, 60HP rating with soft starter adaptable to 60HP to **KEYLARGO INDUSTRIAL SALES**, with the offered brand, specifications, and bid price for being the lone calculated responsive bidder.

**UNANIMOUSLY APPROVED (20 November 2024)**

*Signed*

Geovani L. Piza

Vice-Chairperson

*Signed*

Engr. Jake D. Bawing

Member

*Signed*

Joana D. Caramo

Member

*Signed*

Engr. Janel J. Balangcod

Member

*Signed*

Engr. Dominic T. Agusdan

Member

*Signed*

Atty. Chelsea S. De la Rosa

Member

*Signed*

Atty. Ma. Luisa C. Tenedero

Chairperson

*Signed*

Attested by:

Apple Jane P. Aviles

Secretariat

*Signed*

Sharlene M. Durante

Secretariat

Approved by:

*Signed*

Engr. Salvador M. Royeca

General Manager