



# BAGUIO WATER DISTRICT

"Serving Mankind is Serving God"

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

Document No.:	ADM-PUR-F006
Effectivity Date:	February 15, 2020
Revision No.:	00

No. 34819

## PURCHASE ORDER

Supplier :	KEYLARGO INDUSTRIAL SALES	P.O. No. :	34819
Tel No./ Fax No. :	02-284-2856 / 961-52-60 local 218	Date :	July 12, 2022
Address / TIN :	1471 Quezon Ave. West Triangle Q.C.	PR No./Abstract No. :	06-011P

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	PO. Valid Until :	30 working days
Date of Delivery :	10-12 weeks <input type="checkbox"/> Working days <input type="checkbox"/> Calendar Days upon receipt of PO	Warranty :	<input type="checkbox"/> Six months <input checked="" type="checkbox"/> One year <input type="checkbox"/> Others (Pls. Specify)
Delivery Term :	<input type="checkbox"/> full <input type="checkbox"/> partial delivery allowed		<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
		Payment Term :	<input type="checkbox"/> COD <input type="checkbox"/> 30 Days <input checked="" type="checkbox"/> Others (Pls. Specify) 60 days

Quantity	Unit	Description/Specifications	Unit Cost	Amount
1	set	Franklin Submersible Motor, 75HP, 460Volts, 3 phase, 8"Ø, Plug-in or detachable Lead Wires, NEMA Standard COUPLED TO: Grundfos Denmark, Model: SP95-7 Submersible Pump 500 GPM x 400 feet TDH, 78% efficiency, 3600RPM	880,000.00 ₱	880,000.00
1	set	Franklin Submersible Motor, 60HP, 460Volts, 3 phase, 6"Ø, Plug-in or detachable Lead Wires, NEMA Standard COUPLED TO: Grundfos Denmark, Model: SP77-7 Submersible Pump 400 GPM x 400 feet TDH, 78% efficiency, 3600RPM x x x x	680,000.00 ₱	680,000.00 1,560,000.00
(Please refer to the attached Sheet for complete detailed specifications)				

Usage / Requisitioner For Spare Pump and Motor c/o Engr. J.B.Pamaylaon

Prepared by:	Checked by:	Audited by:	Recommending Approval:	Approved By:
MARCOS G. LAMANGAN	MONA LISA O. PEÑAFIEL	LUZVIMIN G. RAMOS	ATTY. MA. LISA T. TENEDERO	ENGR. SALVADOR L. ROYCEA
Purchasing Supervisor	Admin Division Manager	Internal Auditor	AGM Adm./Com./Fin.	General Manager

Conforme:	Signature over Printed Name of Supplier	Date
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Funds Available:	Acct. :
BERNADETTE B. VELASQUEZ	Operating / Maintenance Expense <input type="checkbox"/>
Finance Manager	CAPEX <input checked="" type="checkbox"/>
	Other Payables <input type="checkbox"/>

18 JUL 2022





**BAGUIO WATER DISTRICT**  
003 Purok BWD, Barangay Marcoville, Baguio City  
(074) 442-4858 / (074) 444-7245

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## PURCHASE ORDER

Supplier/Contractor	: KEYLARGO INDUSTRIAL SALES	Purchase Order No.	: 34819
Contact Number	: 02-248-2856/961-52-60 local 218	Date	: July 12, 2022
Address / TIN	: 1471 Quezon Ave. West Triangle Quezon City	PR No./Abstract No.	: 06-011P

Qty.	Unit	Description	Unit Cost	Amount
1	Set	<b>"Franklin" (USA) Submersible Motor with the following specifications:</b>	<b>₱880,000.00</b>	<b>₱880,000.00</b>
		I. General Requirements:		
		Rating: <b>75HP</b>		
		Nominal Voltage (V): <b>460 Volts</b>		
		No. of Phase: <b>3</b>		
		Frequency: <b>60Hz.</b>		
		Std. Diameter: <b>8 inches</b>		
		Lead Wire / Cables: <b>Plug-in or Detachable</b>		
		Rotor Spline: <b>NEMA Standard</b>		
		II. Material Components (8"Ø Standard):		
		End Castings: <b>Gray Iron</b>		
		Stator Shell: <b>304 SS</b>		
		Stator Ends: <b>Carbon Steel</b>		
		Shaft Extension: <b>17-4 SS (40-60HP)</b>		
		Fasteners: <b>300 Series SS</b>		
		Seal Cover: <b>304 SS Sintered Bronze</b>		
		Seal: <b>Carbon Ceramic Face</b>		
		Diaphragm: <b>Type 200 Hydrin</b>		
		Diaphragm Plate: <b>304 SS</b>		
		Diaphragm Spring: <b>302 SS</b>		
		Diaphragm Cover:		
		Slinger: <b>Type 100 Hydrin</b>		
		Lead Wire (or Cable): <b>XLPE 125°C</b>		
		Lead Potting: <b>Epoxy</b>		
		Lead Sleeve: <b>316SS</b>		
		Filter: <b>Delrin &amp; Polyester</b>		
		III. Must submit authenticated certificate of dealership / distributorship with red ribbon		
		IV. ISO certified		



Qty.	Unit	Description	Unit Cost	Amount
		<b>COUPLED TO:</b>		
		<b>"Grundfos" (Denmark) Submersible Deepwell Pump Model: SP95-7 rated to deliver 500gpm (113.5 cu.m/hr) against 400 feet (121.9m) with 78% efficiency</b>		
		Standard built-in stop ring check valve and strainer to prevent upthrust damage during critical start up and stopping phase, capable to handle sand content from 50 to 150ppm on certain pump sizes. Speed Nominal 3600 rpm 8"Ø. NEMA Standard Spline Type Coupling		
		<b>I. General Requirements:</b>		
		Capacity: <b>500 GPM</b>		
		TDH: <b>400 feet</b>		
		Eff. @ Rated Capacity: <b>78%</b>		
		Speed (Nominal): <b>3600 rpm</b>		
		Standard Diameter: <b>Not more than 8 inches</b>		
		<b>II. Material Components:</b>		
		Valve Casing: <b>Stainless Steel</b>		
		Valve Cup: <b>Stainless Steel</b>		
		Neck ring:		
		For pump capacity:		
		1-5 cu.m/hr: <b>NBR/TPU</b>		
		7-14 cu.m/hr: <b>TPU/PPS-FKM</b>		
		17-60 cu.m/hr: <b>NBR-FKM-LSR</b>		
		77 cu.m & above: <b>NBR-FKM</b>		
		Bearing:		
		<ul style="list-style-type: none"> <li>Sealed top bearing for high resistance against sand</li> <li>Octagonal shape bearings with sand flush channels to reduce abrasive wear</li> </ul>		
		For pump capacity:		
		1-5 cum/hr: <b>NBR</b>		
		7-14 cu.m/hr: <b>LSR-FKM</b>		
		17-60 cu.m/hr: <b>NBR-FKM</b>		
		77 cu.m & above: <b>NBR-FKM</b>		
		Chamber: <b>Stainless Steel</b>		
		Impeller: <b>Stainless Steel</b>		
		Suction interconnector: <b>Cast Stainless Steel</b>		
		Shaft complete: <b>Stainless Steel</b>		
		Strap: <b>Stainless Steel</b>		
		Cable guard: <b>Stainless Steel</b>		
		Washer for stop ring: <b>Carbon / graphite HY22 in PTFE mass</b>		
		Strainer: <b>Stainless Steel</b>		
		Valve seat:		

Q

BUE

b



Qty.	Unit	Description	Unit Cost	Amount
		For pump capacity: 1-5 cum/hr: <b>Rubber Type/NBR</b>		
		For pump capacity: 7-14 cum/hr: <b>NBR-FKM</b>		
		For pump capacity: 17-60 cum/hr: <b>NBR-FKM</b>		
		For pump capacity: 77 cum & above: <b>NBR-FKM</b>		
		III. Others:		
		Discharge nipple: <b>5"Ø x 8" x 12", S-80, BI</b>		
		Discharge coupling: <b>8"Ø, S-80, BI</b>		
		IV. Must submit authenticated certificate of dealership / distributorship with red ribbon		
		V. ISO certified		
<b>1</b>	<b>Set</b>	<b>"Franklin" (USA) Submersible Motor with the following specifications:</b>	<b>₱680,000.00</b>	<b>₱680,000.00</b>
		I. General Requirements:		
		Rating: <b>60HP</b>		
		Nominal Voltage (V): <b>460 Volts</b>		
		No. of Phase: <b>3</b>		
		Frequency: <b>60Hz.</b>		
		Std. Diameter: <b>6 inches</b>		
		Lead Wire / Cables: <b>Plug-in or Detachable</b>		
		Rotor Spline: <b>NEMA Standard</b>		
		II. Material Components (6"Ø Standard):		
		End Castings: <b>Gray Iron</b>		
		Stator Shell: <b>301 SS</b>		
		Stator Ends: <b>Low Carbon Steel</b>		
		Shaft Extension: <b>303 SS (5-30HP)</b> <b>17-4 SS (40-60HP)</b>		
		Fasteners: <b>300 &amp; 400 Series SS</b>		
		Seal Cover: <b>304 SS &amp; Sintered Bronze</b>		
		Seal: <b>Carbon Ceramic Face</b>		
		Diaphragm: <b>Nitrile</b>		
		Diaphragm Plate: <b>304 SS</b>		
		Diaphragm Spring: <b>302 SS</b>		
		Diaphragm Cover:		
		Slinger: <b>Nitrile</b>		
		Lead Wire (or Cable): <b>XLPE 125°C</b>		
		Lead Potting: <b>Epoxy</b>		
		Filter: <b>Delrin &amp; Polyester</b>		
		III. Must submit authenticated certificate of dealership / distributorship with red ribbon		

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ONE

Qty.	Unit	Description	Unit Cost	Amount
		IV. ISO certified		
		<b>COUPLED TO:</b>		
		<b>"Grundfos" (Denmark) Submersible Deepwell Pump Model: SP77-7 rated to deliver 400gpm (90.8 cu.m/hr) against 400 feet (121.9m) with 78% efficiency</b>		
		Standard built-in stop ring check valve and strainer to prevent upthrust damage during critical start up and stopping phase, capable to handle sand content from 50 to 150ppm on certain pump sizes. Speed Nominal 3600 rpm 6"Ø. NEMA Standard Spline Type Coupling		
		<b>I. General Requirements:</b>		
		Capacity: <b>400 GPM</b>		
		TDH: <b>400 feet</b>		
		Eff. @ Rated Capacity: <b>78%</b>		
		Speed (Nominal): <b>3600 rpm</b>		
		Standard Diameter: <b>Not more than 6 inches</b>		
		<b>II. Material Components:</b>		
		Valve Casing: <b>Stainless Steel</b>		
		Valve Cup: <b>Stainless Steel</b>		
		Neck ring:		
		For pump capacity:		
		1-5 cu.m/hr: <b>NBR/TPU</b>		
		7-14 cu.m/hr: <b>TPU/PPS-FKM</b>		
		17-60 cu.m/hr: <b>NBR-FKM-LSR</b>		
		77 cu.m & above: <b>NBR-FKM</b>		
		Bearing:		
		<ul style="list-style-type: none"> <li>Sealed top bearing for high resistance against sand</li> <li>Octagonal shape bearings with sand flush channels to reduce abrasive wear</li> </ul>		
		For pump capacity:		
		1-5 cu.m/hr: <b>NBR</b>		
		7-14 cu.m/hr: <b>LSR-FKM</b>		
		17-60 cu.m/hr: <b>NBR-FKM</b>		
		77 cu.m & above: <b>NBR-FKM</b>		
		Chamber: <b>Stainless Steel</b>		
		Impeller: <b>Stainless Steel</b>		
		Suction interconnector: <b>Cast Stainless Steel</b>		
		Shaft complete: <b>Stainless Steel</b>		
		Strap: <b>Stainless Steel</b>		
		Cable guard: <b>Stainless Steel</b>		
		Washer for stop ring: <b>Carbon / graphite HY22 in PTFE mass</b>		

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BW



Qty.	Unit	Description	Unit Cost	Amount
		Strainer: <b>Stainless Steel</b>		
		Valve seat:		
		For pump capacity: 1-5 cum/hr: <b>Rubber Type/NBR</b>		
		For pump capacity: 7-14 cum/hr: <b>NBR-FKM</b>		
		For pump capacity: 17-60 cum/hr: <b>NBR-FKM</b>		
		For pump capacity: 77 cum & above: <b>NBR-FKM</b>		
		III. Others:		
		Discharge nipple: <b>5"Ø x 6" x 12", S-80, BI</b>		
		Discharge coupling: <b>6"Ø, S-80, BI</b>		
		IV. Must submit authenticated certificate of dealership / distributorship with red ribbon		
		V. ISO certified		

Total: **₱1,560,000.00**

Usage: For Spare Pump and Motor c/o Engr. J.B.Pamaylaon

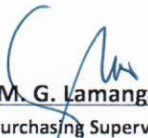
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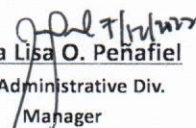
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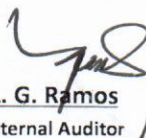
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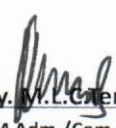
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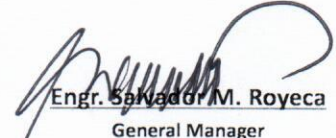
Approved by:

  
**M. G. Lamangan**  
Purchasing Supervisor

  
**Mona Lisa O. Penafiel**  
OIC-Administrative Div.  
Manager

  
**L. G. Ramos**  
Internal Auditor

  
**Atty. M. L. C. Menedero**  
AGM Adm./Com./Fin./ict

  
**Engr. Salvador M. Royeca**  
General Manager