



# 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. 34820**

## PURCHASE ORDER

Supplier : <b>KEYLARGO INDUSTRIAL SALES</b>	P.O. No. : <b>34820</b>
Tel No./ Fax No. : <b>02-284-2856 / 961-52-60 local 218</b>	Date : <b>July 12, 2022</b>
Address / TIN : <b>1471 Quezon Ave. West Triangle Q.C.</b>	PR No./Abstract No. : <b>06-010P</b>

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

Quantity	Unit	Description/Specifications	Unit Cost	Amount
1	set	Franklin Submersible Motor, 100HP, 460Volts, 3 phase, 8"Ø, Plug-in or detachable Lead Wires, NEMA Standard COUPLED TO: Grundfos Denmark, Model: SP215-3-AA Submersible Pump 1200 GPM x 250 feet TDH, 80% efficiency, 3600RPM	998,000.00 P	998,000.00
1	set	Franklin Submersible Motor, 75HP, 460Volts, 3 phase, 8"Ø, Plug-in or detachable Lead Wires, NEMA Standard COUPLED TO: Grundfos Denmark, Model: SP160-3-A Submersible Pump 800 GPM x 250 feet TDH, 80% efficiency, 3600RPM	895,000.00	895,000.00
			<b>P</b>	<b>1,893,000.00</b>

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(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:  <b>MARCOS G. LAMANGAN</b> Purchasing Supervisor	Checked by:  <b>MONA LISA O. PEÑAFIEL</b> Admin Division Manager	Audited by:  <b>LUZVIMIN G. RAMOS</b> Internal Auditor	Recommending Approval:  <b>ATTY. MA. LUISA C. TENEDERO</b> AGM-Adm./Com./Fin.	Approved By:  <b>ENGR. SALVADOR M. ROYECA</b> General Manager
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Conforme: \_\_\_\_\_  
Signature over Printed Name of Supplier \_\_\_\_\_ Date \_\_\_\_\_

Funds Available: <u>7/14</u> <b>BERNADETTE B. VELASQUEZ</b> Finance Manager	Acct. : Operating / Maintenance Expense <input type="checkbox"/> CAPEX <input checked="" type="checkbox"/> Other Payables <input type="checkbox"/>
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18 JUL 2022





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

**PURCHASE ORDER**

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

Supplier/Contractor	: KEYLARGO INDUSTRIAL SALES	Purchase Order No.	: 34820
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.	: 06-010P

Qty.	Unit	Description	Unit Cost	Amount
1	Set	"Franklin" (USA) Submersible Motor with the following specifications:	₱998,000.00	₱998,000.00
		I. General Requirements:		
		Rating: <b>100HP</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 &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>		
		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		
		<b>COUPLED TO:</b>		



Qty.	Unit	Description	Unit Cost	Amount
		<b>"Grundfos" (Denmark) Submersible Deepwell Pump Model: SP215-3-AA rated to deliver 1200gpm (272.4 cu.m/hr) against 250 feet (76.2m) with 80% 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>1200 GPM</b>		
		TDH: <b>250 feet</b>		
		Eff. @ Rated Capacity: <b>80%</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:		
		For pump capacity: 1-5 cum/hr: <b>Rubber Type/NBR</b>		

Qty.	Unit	Description	Unit Cost	Amount
		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>6"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>₱895,000.00</b>	<b>₱895,000.00</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 &amp; Sintered Bronze</b>		
		<b>Carbon Ceramic Face</b>		
		Seal: <b>Type 200 Hydrin</b>		
		Diaphragm: <b>304 SS</b>		
		Diaphragm Plate: <b>302 SS</b>		
		Diaphragm Spring: <b>Nitrile</b>		
		Slinger: <b>Type 100 Hydrin</b>		
		Lead Wire (or Cable): <b>XLPE 125°C</b>		
		Lead Potting: <b>Epoxy</b>		
		Lead Sleeve: <b>316 SS</b>		
		Filter: <b>Delrin &amp; Polyester</b>		
		III. Must submit authenticated certificate of dealership / distributorship with red ribbon		
		IV. ISO certified		

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Qty.	Unit	Description	Unit Cost	Amount
		<b>COUPLED TO:</b>		
		<b>"Grundfos" (Denmark) Submersible Deepwell Pump Model: SP160-3-A rated to deliver 800gpm (181.6 cu.m/hr) against 250 feet (76.2m) with 80% 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>800 GPM</b>		
		TDH: <b>250 feet</b>		
		Eff. @ Rated Capacity: <b>80%</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>		

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Qty.	Unit	Description	Unit Cost	Amount
		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>6"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		

**Total: ₱1,893,000.00**

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

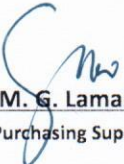
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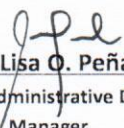
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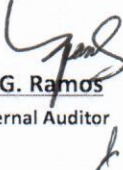
Audited by:


Recommending Approval:

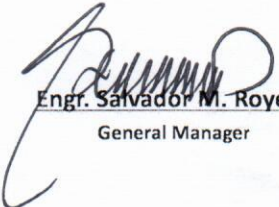
Approved by:

  
M. G. Lamangan  
Purchasing Supervisor

  
Mona Lisa O. Peñafiel  
OIC-Administrative Div.  
Manager

  
L. G. Ramos  
Internal Auditor

  
Atty. M.L.C. Tenedero  
AGM Adm./Com./Fin./ict

  
Engr. Salvador M. Royeca  
General Manager