



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. 34815

PURCHASE ORDER

Supplier :	KEYLARGO INDUSTRIAL SALES	P.O. No. :	34815
Tel No./ Fax No. :	02-284-2856 / 961-52-60 local 218	Date :	July 11, 2022
Address / TIN :	1471 Quezon Ave. West Triangle Q.C.	PR No./Abstract No. :	06-013P

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 :	70 working days
Date of Delivery :	<input type="checkbox"/> Working days 10-12 weeks <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	1% Retention Required	
		Performance Bond Required (5% if in check/50% if GSIS surety bond)	
		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, 60HP, 460Volts, 3 phase, 6"Ø, Plug-in or detachable Lead Wires, NEMA Standard COUPLED TO: Grundfos Denmark, Model: SP46-15 Submersible Pump 250 GPM x 600 feet TDH, 78% efficiency, 3600RPM	650,000.00 P	650,000.00
1	set	Franklin Submersible Motor, 50HP, 460Volts, 3 phase, 6"Ø, Plug-in or detachable Lead Wires, NEMA Standard COUPLED TO: Grundfos Denmark, Model: SP46-14 Submersible Pump 170 GPM x 700 feet TDH, 68% efficiency, 3600RPM	590,000.00	590,000.00
		x x x x		P 1,240,000.00
(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	LISA O. MONTAÑA	LUZVIMIN G. RAMOS	ATTY. MA. LUISA E. TENEDERO	ENGR. SALVADOR M. ROYCECA
Purchasing Supervisor	Admin Division Manager	Internal Auditor	AGM-Adm./Com./Fin.	General Manager

Conforme:	Signature over Printed Name of Supplier	Date
-----------	---	------

Funds Available:	Acct. :
BERNADETTE B. VELASQUEZ	Operating / Maintenance Expense <input type="checkbox"/>
Finance Manager	CAPEX <input checked="" type="checkbox"/>
	Other Payables <input type="checkbox"/>

13 JUL 2022

BNF

Qty.	Unit	Description	Unit Cost	Amount
		COUPLED TO:		
		"Grundfos" (Denmark) Submersible Deepwell Pump Model: SP46-15 rated to deliver 250gpm (56.7 cu.m/hr) against 600 feet (182.8m) with 78% efficiency		
		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		
		I. General Requirements:		
		Capacity: 250 GPM		
		TDH: 600 feet		
		Eff. @ Rated Capacity: 78%		
		Speed (Nominal): 3600 rpm		
		Standard Diameter: Not more than 6 inches		
		II. Material Components:		
		Valve Casing: Stainless Steel		
		Valve Cup: Stainless Steel		
		Neck ring:		
		For pump capacity:		
		1-5 cu.m/hr: NBR/TPU		
		7-14 cu.m/hr: TPU/PPS-FKM		
		17-60 cu.m/hr: NBR-FKM-LSR		
		77 cu.m & above: NBR-FKM		
		Bearing:		
		<ul style="list-style-type: none"> Sealed top bearing for high resistance against sand Octagonal shape bearings with sand flush channels to reduce abrasive wear 		
		For pump capacity:		
		1-5 cum/hr: NBR		
		7-14 cu.m/hr: LSR-FKM		
		17-60 cu.m/hr: NBR-FKM		
		77 cu.m & above: NBR-FKM		
		Chamber: Stainless Steel		
		Impeller: Stainless Steel		
		Section interconnector: Cast Stainless Steel		
		Shaft complete: Stainless Steel		
		Strap: Stainless Steel		
		Cable guard: Stainless Steel		
		Washer for stop ring: Carbon / graphite HY22 in PTFE mass		
		Strainer: Stainless Steel		
		Valve seat:		

P

ENG

Qty.	Unit	Description	Unit Cost	Amount
		For pump capacity: 1-5 cum/hr: Rubber Type/NBR		
		For pump capacity: 7-14 cum/hr: NBR-FKM		
		For pump capacity: 17-60 cum/hr: NBR-FKM		
		For pump capacity: 77 cum & above: NBR-FKM		
		III. Others:		
		Discharge nipple: 3"Ø x 6" x 12", S-80, BI		
		Discharge coupling: 6"Ø, S-80, BI		
		IV. Must submit authenticated certificate of dealership / distributorship with red ribbon		
		V. ISO certified		
1	Set	"Franklin" (USA) Submersible Motor with the following specifications:	₱590,000.00	₱590,000.00
		I. General Requirements:		
		Rating: 50HP		
		Nominal Voltage (V): 460 Volts		
		No. of Phase: 3		
		Frequency: 60Hz.		
		Std. Diameter: 6 inches		
		Lead Wire / Cables: Plug-in or Detachable		
		Rotor Spline: NEMA Standard		
		II. Material Components (6"Ø Standard):		
		End Castings: Gray Iron		
		Stator Shell: 301 SS		
		Stator Ends: Low Carbon Steel		
		Shaft Extension: 303 SS (5-30HP) 17-4 SS (40-60HP)		
		Fasteners: 300 & 400 Series SS		
		Seal Cover: 304 SS & Sintered Bronze		
		Seal: Carbon Ceramic Face		
		Diaphragm: Nitrile		
		Diaphragm Plate: 304 SS		
		Diaphragm Spring: 302 SS		
		Diaphragm Cover:		
		Slinger: Nitrile		
		Lead Wire (or Cable): XLPE 125°C		
		Lead Potting: Epoxy		
		Filter: Delrin & Polyester		
		III. Must submit authenticated certificate of dealership / distributorship with red ribbon		

72

AME

Qty.	Unit	Description	Unit Cost	Amount
		IV. ISO certified		
		COUPLED TO:		
		"Grundfos" (Denmark) Submersible Deepwell Pump Model: SP46-14 rated to deliver 170gpm (38.5 cu.m/hr) against 700 feet (213.3m) with 68% efficiency		
		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		
		I. General Requirements:		
		Capacity: 170 GPM		
		TDH: 700 feet		
		Eff. @ Rated Capacity: 68%		
		Speed (Nominal): 3600 rpm		
		Standard Diameter: Not more than 6 inches		
		II. Material Components:		
		Valve Casing: Stainless Steel		
		Valve Cup: Stainless Steel		
		Neck ring:		
		For pump capacity:		
		1-5 cu.m/hr: NBR/TPU		
		7-14 cu.m/hr: TPU/PPS-FKM		
		17-60 cu.m/hr: NBR-FKM-LSR		
		77 cu.m & above: NBR-FKM		
		Bearing:		
		<ul style="list-style-type: none"> Sealed top bearing for high resistance against sand Octagonal shape bearings with sand flush channels to reduce abrasive wear 		
		For pump capacity:		
		1-5 cum/hr: NBR		
		7-14 cu.m/hr: LSR-FKM		
		17-60 cu.m/hr: NBR-FKM		
		77 cu.m & above: NBR-FKM		
		Chamber: Stainless Steel		
		Impeller: Stainless Steel		
		Section interconnector: Cast Stainless Steel		
		Shaft complete: Stainless Steel		
		Strap: Stainless Steel		
		Cable guard: Stainless Steel		
		Washer for stop ring: Carbon / graphite HY22 in PTFE mass		

R

ent

Qty.	Unit	Description	Unit Cost	Amount
		Strainer: Stainless Steel		
		Valve seat:		
		For pump capacity: 1-5 cum/hr: Rubber Type/NBR		
		For pump capacity: 7-14 cum/hr: NBR-FKM		
		For pump capacity: 17-60 cum/hr: NBR-FKM		
		For pump capacity: 77 cum & above: NBR-FKM		
		III. Others:		
		Discharge nipple: 3"Ø x 6" x 12", S-80, BI		
		Discharge coupling: 6"Ø, S-80, BI		
		IV. Must submit authenticated certificate of dealership / distributorship with red ribbon		
		V. ISO certified		

Total: **₱1,240,000.00**

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

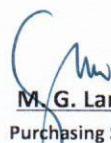
Prepared by:


Checked by:

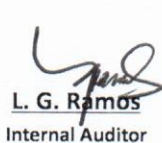
Audited by:


Recommending Approval:

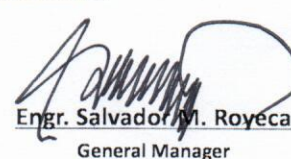
Approved by:


M. G. Lamangan
Purchasing Supervisor


Mona Lisa O. Peñafiel
Administrative Div.
Manager


L. G. Ramos
Internal Auditor


Atty. M.L.C. Penedero
AGM Adm./Com./Fin./ICT


Engr. Salvador M. Royeca
General Manager