



"Serving Mankind is Serving God Revision No.:

O03 Purok BWD. Phry Marking God Revision No.:

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

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

Nº 035734

PURCHASE ORDER

	1471 Quezon Ave. West Triangle Q.C.	PR No./Abstract No.	January 30, 2024 01–207P	
entlemen/ Madam				
Please furnish th	nis Office the following articles subject to the term	ns and conditions contai	ned herein.	
Place of Delivery	☐ Pick up ☐ FOB BWD Warehouse ☐ Deliver at site	P.O. Valid Until : Six	months One year Other	ers(Pls. Specify)
Date of Delivery 4-6 vccF5 Delivery Term	:	Subject to testing	quired ad Required (5% if in check/50% by I inspection prior to payment and Days Days Others(Pls.	nt
Quantity Unit	Description/Specificati	ons	· Unit Cost	Amount
1 set	"Grundfos" (Denmark) Model: SP30-12 Subme 150 GPM x 450 feet TDH, 70% efficiency, 360 COUPLED TO: Franklin Submersible Motor, 30HP, 460Volts, Plug-in or detachable Lead Wires, NEMA Stan	ORPM, 6" Ø std dia. 3 phase, 6"Ø,	490,000.00 ₽	490,000.00
1 501	"Grundfos" (Denmark) Model: SP30-15 Subme	arsible DW Pump	550,000.00	550,000.00
1 set	110 GPM x 650 feet TDH, 70% efficiency, 360		350,000.00	1,040,000.00
		OKPINI, 6 10 Std dia.		1,040,000.00
	COUPLED TO:	2 1 (110		
	Franklin Submersible Motor, 30HP, 460Volts,			
	Plug-in or detachable Lead Wires, NEMA Stan	dard		
	- Complete with capacitor starter - Supplier to provide manufacturer pump test - Supplier to provide brochure with full specific booster pump	t result upon delivery		
sage / Requisition	Spare Submersible pump and motor c/o Engr. J.B.	Pamaylaon	EMWII NG2	ED
pared by: 05 G. LAMANGAN A rchasing Supervisor	Checked by: Audited by: TTY. CHANELL DOLOR D. DE GUZMAN LUZVIMIN G. RAM Admin Division Manager & Internal Aud	ATTY. MA. LU	ing Approval: Approve	RM. ROYE
	Admin Division Manager Internal Aud	AGM-A	dm./Com./Fin. Ge	eneral Manager
nforme:				3/19/14
	over Printed Name of Supplier Date			ACTION TO A
-	D. PENALES	Acct. : Operating / CAPEX Other Payab	Maintenance Expense	



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PURCHASE ORDER (P.O)

Supplier/Contractor : KEYLARGO INDUSTRIAL SALES : Purchase Order No. : 35734 : Date : January 30, 2024 : Address / TIN : 1471 Quezon Ave. West Triangle Quezon City : PR No./Abstract No. : 01-207P

Qty	Unit	Description	Unit Cost	Amount
1	set	"Grundfos" (Denmark) Submersible Deepwell Pump Model: SP30-12	490,000.00	490,000.00
		I. General Requirements:		
		Capacity: 150 GPM		
		TDH: 450 feet		
		Eff. @ Rated Capacity: 70%		
		Speed (Nominal): 3600 rpm		
		Discharge Nipple with coupling: 12" Schedule 80, BI		
		Standard diameter:		
		Check valve and Strainer:		
		- Standard built-in stop ring to prevent upthrust damage during		
		critical start up and stopping phase		
		- Capable to handle sand content from 50 to 150ppm on certain		
		pump sizes.		
		- Coupling: NEMA Standard Spline Type		
		II. Material Components:		
		Valve Casing: Stainless Steel		
		Valve Cup: Stainless Steel		
		Neck ring:		
		For pump capacity: 1-5 cum/hr: NBR/TPU		
		For pump capacity: 7-14 cum/hr: TPU/PPS-FKM		
		For pump capacity: 17-60 cum/hr: NBR-FKM-LSR ,		
		For pump capacity: 77 cum & above NBR-FKM		
		Bearing:		
		- Replaceable wear ring, bearing and neck ring for easy maintenance		
		- 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	32 3111	
		For pump capacity: 7-14 cum/hr: LSR-FKM	1	
		For pump capacity: 17-60 cum/hr: NBR-FKM	7	
		For pump capacity: 77 cum & above NBR-FKM		
		Chamber: Stainless Steel	TATATT	
		Impeller: Stainless Steel	- 11 11 11 11 11 11 11 11 11 11 11 11 11	
		Suction interconnector: Cast Stainless Steel	1/6/14	30 a
		Shaft complete: Stainless Steel	7 7	
		Strap: Stainless Steel		
	177	Cable guard: Stainless Steel		
		Washer for stop ring: Carbon / Graphite HY22 in PTEE mass.		
		Strainer: Stainless Steel		
		Valve seat:		
		For pump capacity: 1-5 cum/hr: Rubber Type/NBR		
		For pump capacity: 7-14 cum/hr: NBR-FKM		
A		For pump capacity: 17-60 cum/hr: NBR-FKM		
		For pump capacity: 77 cum & above NBR-FKM		
		Discharge nipple: 3" Ø x 12", S-40, Bl		
		Discharge coupling: 3" Ø, S-80, BI		
		District go coupling of District		
		Coupled and aligned with Heavy Duty Mounting Base to:		
		"Franklin" (USA) Submersible Motor		
		Submersible Motor features as follow:		









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Qty	Unit	Description	Unit Cost	Amount
.,		I. General Requirements:		
		Rating: 30HP		
		Nominal Voltage (V): 460 Volts		
		Number of Phase: Three Phase		
		Frequency: 60Hz.		
		Lead Wire / Cables: Plug-in or Detachable		
		Rotor Spline: NEMA Standard		
		II. Material Components for standard water well 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		
		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		
	<u> </u>	Lead Jam Nut:		
		Filter: Delrin & Polyester		
		III. Must submit the authenticated certificate of		
		dealership/distributorship with a red ribbon		
		IV. ISO certified		
-		Complete with capacitor starter		
		Supplier to provide manufacturer pump test result upon		
		delivery		
		Supplier to provide brochure with full specifications and pump curve of offered booster pump		
1	set	"Grundfos" (Denmark) Submersible Deepwell Pump Model: SP30-15	550,000.00	550,000.0
<u> </u>	300	I. General Requirements:	330,000.00	330,000.0
		Capacity: 110 GPM		
		TDH: 650 feet (198m)	1	
		Eff. @ Rated Capacity: 70%		
		Speed (Nominal): 3600 rpm		
		Discharge Nipple with coupling: 12" Schedule 80, BI		
		Standard diameter:		
		Check valve and Strainer:		
		- Standard built-in stop ring to prevent upthrust damage during		
		critical start up and stopping phase		
		- Capable to handle sand content from 50 to 150ppm on certain		
		pump sizes.	1	
		- Coupling: NEMA Standard Spline Type		
			k	
		II. Material Components:	/~	
7		II. Material Components:	30 73 AP A	
		Valve Casing: Stainless Steel	ENAA	n
		Valve Casing: Stainless Steel Valve Cup: Stainless Steel	4 / 10/	17
		Valve Casing: Stainless Steel Valve Cup: Stainless Steel Neck ring:	2/6/14	
		Valve Casing: Stainless Steel Valve Cup: Stainless Steel	4 / 10/	









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4.9	Unit	Description	Unit Cost	Amount
Qty	-	For pump capacity: 77 cum & above NBR-FKM		
		Bearing:		
		- Replaceable wear ring, bearing and neck ring for easy maintenance		
		- 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		
		For pump capacity: 7-14 cum/hr: LSR-FKM		
		For pump capacity: 17-60 cum/hr: NBR-FKM		
		For pump capacity: 77 cum & above NBR-FKM		
		Chamber: Stainless Steel		
		Impeller: Stainless Steel		
		Suction interconnector: Cast Stainless Steel		
		Shaft complete: Stainless Steel		
		Strap: Stainless Steel		
		Cable guard: Stainless Steel		
		Washer for stop ring: Carbon / Graphite HY22 in PTEE mass		
		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	N	
		For pump capacity: 77 cum & above NBR-FKM		
		III. Others:	EMATI	FD
		Discharge nipple: 3" Ø x 12", S-40, Bl or SS	1. 1.1.	
		Discharge coupling: 3" Ø, S-80, BI or SS	16/4	
		IV. Must submit the authenticated certificate of	1 '	
		dealership/distributorship with a red ribbon		
		dealership/distributorship with a red ribbon V. ISO Certified		
		V. ISO Certified Coupled and aligned with Heavy Duty Mounting Rase to:		
		V. ISO Certified		
		V. ISO Certified Coupled and aligned with Heavy Duty Mounting Base to: "Franklin" (USA) Submersible Motor Submersible Motor features as follow:		
		V. ISO Certified Coupled and aligned with Heavy Duty Mounting Rase to: "Franklin" (USA) Submersible Motor Submersible Motor features as follow: I. General Requirements:		
		V. ISO Certified Coupled and aligned with Heavy Duty Mounting Base to: "Franklin" (USA) Submersible Motor Submersible Motor features as follow: I. General Requirements: Rating: 30HP		
		V. ISO Certified Coupled and aligned with Heavy Duty Mounting Rase to: "Franklin" (USA) Submersible Motor Submersible Motor features as follow: I. General Requirements: Rating: 30HP Nominal Voltage (V): 460 Volts		
		V. ISO Certified Coupled and aligned with Heavy Duty Mounting Rase to: "Franklin" (USA) Submersible Motor Submersible Motor features as follow: I. General Requirements: Rating: 30HP Nominal Voltage (V): 460 Volts Number of Phase: 3 Phase		
		V. ISO Certified Coupled and aligned with Heavy Duty Mounting Base to: "Franklin" (USA) Submersible Motor Submersible Motor features as follow: I. General Requirements: Rating: 30HP Nominal Voltage (V): 460 Volts Number of Phase: 3 Phase Frequency: 60Hz.		
		V. ISO Certified Coupled and aligned with Heavy Duty Mounting Base to: "Franklin" (USA) Submersible Motor Submersible Motor features as follow: I. General Requirements: Rating: 30HP Nominal Voltage (V): 460 Volts Number of Phase: 3 Phase Frequency: 60Hz. Lead Wire / Cables: Plug-in or Detachable		
		V. ISO Certified Coupled and aligned with Heavy Duty Mounting Rase to: "Franklin" (USA) Submersible Motor Submersible Motor features as follow: I. General Requirements: Rating: 30HP Nominal Voltage (V): 460 Volts Number of Phase: 3 Phase Frequency: 60Hz. Lead Wire / Cables: Plug-in or Detachable Rotor Spline: NEMA Standard		
		V. ISO Certified Coupled and aligned with Heavy Duty Mounting Base to: "Franklin" (USA) Submersible Motor Submersible Motor features as follow: I. General Requirements: Rating: 30HP Nominal Voltage (V): 460 Volts Number of Phase: 3 Phase Frequency: 60Hz. Lead Wire / Cables: Plug-in or Detachable Rotor Spline: NEMA Standard II. Material Components for standard water well 6" Ø Standard		
		V. ISO Certified Coupled and aligned with Heavy Duty Mounting Base to: "Franklin" (USA) Submersible Motor Submersible Motor features as follow: I. General Requirements: Rating: 30HP Nominal Voltage (V): 460 Volts Number of Phase: 3 Phase Frequency: 60Hz. Lead Wire / Cables: Plug-in or Detachable Rotor Spline: NEMA Standard II. Material Components for standard water well 6" Ø Standard End Castings: Gray Iron		
		V. ISO Certified Coupled and aligned with Heavy Duty Mounting Rase to: "Franklin" (USA) Submersible Motor Submersible Motor features as follow: I. General Requirements: Rating: 30HP Nominal Voltage (V): 460 Volts Number of Phase: 3 Phase Frequency: 60Hz. Lead Wire / Cables: Plug-in or Detachable Rotor Spline: NEMA Standard II. Material Components for standard water well 6" Ø Standard End Castings: Gray Iron Stator Shell: 301 SS		
		Coupled and aligned with Heavy Duty Mounting Rase to: "Franklin" (USA) Submersible Motor Submersible Motor features as follow: I. General Requirements: Rating: 30HP Nominal Voltage (V): 460 Volts Number of Phase: 3 Phase Frequency: 60Hz. Lead Wire / Cables: Plug-in or Detachable Rotor Spline: NEMA Standard II. Material Components for standard water well 6" Ø Standard End Castings: Gray Iron Stator Shell: 301 SS Stator Ends: Low Carbon Steel		
		Coupled and aligned with Heavy Duty Mounting Base to: "Franklin" (USA) Submersible Motor Submersible Motor features as follow: I. General Requirements: Rating: 30HP Nominal Voltage (V): 460 Volts Number of Phase: 3 Phase Frequency: 60Hz. Lead Wire / Cables: Plug-in or Detachable Rotor Spline: NEMA Standard II. Material Components for standard water we'll 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		
		Coupled and aligned with Heavy Duty Mounting Rase to: "Franklin" (USA) Submersible Motor Submersible Motor features as follow: I. General Requirements: Rating: 30HP Nominal Voltage (V): 460 Volts Number of Phase: 3 Phase Frequency: 60Hz. Lead Wire / Cables: Plug-in or Detachable Rotor Spline: NEMA Standard II. Material Components for standard water well 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 Fasteners: 300 & 400 Series SS		
		Coupled and aligned with Heavy Duty Mounting Rase to: "Franklin" (USA) Submersible Motor Submersible Motor features as follow: I. General Requirements: Rating: 30HP Nominal Voltage (V): 460 Volts Number of Phase: 3 Phase Frequency: 60Hz. Lead Wire / Cables: Plug-in or Detachable Rotor Spline: NEMA Standard II. Material Components for standard water well 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 Fasteners: 300 & 400 Series SS Seal Cover: 304 SS Sintered Bronze		
		Coupled and aligned with Heavy Duty Mounting Base to: "Franklin" (USA) Submersible Motor Submersible Motor features as follow: I. General Requirements: Rating: 30HP Nominal Voltage (V): 460 Volts Number of Phase: 3 Phase Frequency: 60Hz. Lead Wire / Cables: Plug-in or Detachable Rotor Spline: NEMA Standard II. Material Components for standard water well 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 Fasteners: 300 & 400 Series SS Seal Cover: 304 SS Sintered Bronze Seal: Carbon Ceramic Face		
		Coupled and aligned with Heavy Duty Mounting Base to: "Franklin" (USA) Submersible Motor Submersible Motor features as follow: I. General Requirements: Rating: 30HP Nominal Voltage (V): 460 Volts Number of Phase: 3 Phase Frequency: 60Hz. Lead Wire / Cables: Plug-in or Detachable Rotor Spline: NEMA Standard II. Material Components for standard water well 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 Fasteners: 300 & 400 Series SS Seal Cover: 304 SS Sintered Bronze Seal: Carbon Ceramic Face Diaphragm: Nitrile		
		V. ISO Certified Coupled and aligned with Heavy Duty Mounting Rase to: "Franklin" (USA) Submersible Motor Submersible Motor features as follow: I. General Requirements: Rating: 30HP Nominal Voltage (V): 460 Volts Number of Phase: 3 Phase Frequency: 60Hz. Lead Wire / Cables: Plug-in or Detachable Rotor Spline: NEMA Standard II. Material Components for standard water well 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 Fasteners: 300 & 400 Series SS Seal Cover: 304 SS Sintered Bronze Seal: Carbon Ceramic Face Diaphragm: Nitrile Diaphragm Plate: 304 SS		
		Coupled and aligned with Heavy Duty Mounting Base to: "Franklin" (USA) Submersible Motor Submersible Motor features as follow: I. General Requirements: Rating: 30HP Nominal Voltage (V): 460 Volts Number of Phase: 3 Phase Frequency: 60Hz. Lead Wire / Cables: Plug-in or Detachable Rotor Spline: NEMA Standard II. Material Components for standard water well 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 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		
		V. ISO Certified Coupled and aligned with Heavy Duty Mounting Rase to: "Franklin" (USA) Submersible Motor Submersible Motor features as follow: I. General Requirements: Rating: 30HP Nominal Voltage (V): 460 Volts Number of Phase: 3 Phase Frequency: 60Hz. Lead Wire / Cables: Plug-in or Detachable Rotor Spline: NEMA Standard II. Material Components for standard water well 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 Fasteners: 300 & 400 Series SS Seal Cover: 304 SS Sintered Bronze Seal: Carbon Ceramic Face Diaphragm: Nitrile Diaphragm Plate: 304 SS		









Document No. ADM-PUR-F006

PURCHASE ORDER (P.O)

Revision Date	February 15, 2020
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Qty	Unit	Unit Description		Amount
		Lead Potting: Epoxy		
		Lead Jam Nut:		
		Filter: Delrin & Polyester		
		III. Must submit the authenticated certificate of dealership/distributorship with a red ribbon		
		IV. ISO certified		
		Complete with capacitor starter		
		Supplier to provide manufacturer pump test result upon delivery		
		Supplier to provide brochure with full specifications and pump curve of offered booster pump		

Total: ₱1,040,000.00

Usage: Spare Submersible Pump and Motor c/o Engr. JBPamaylaon

Prepared by:

Checked by:

Audited by:

Recommending Approval: Approved by:

G. Lamangan SMPO Atty. C.D.De Guzman Administrative Div. Manager L. G. Ramos Internal Auditor

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

Engr. Salvador M. Royeca

General Manager



BAGUIO WATER DISTRICT ds and Awards Committee

(In-house)

Document Code: BAC_IH

Jocument No. BAC_IH_F002

Effective Date: 16 March 2020

RESOLUTION Revision No. 00

BIDS AND AWARDS COMMITTEE RESOLUTION NO. 007-2024

Request for Quotation (RQ) No. 11-207P: Two (2) sets of Submersible Pump coupled to Submersible Motor

WHEREAS, the Baguio Water District-Bids and Awards Committee (BWD-BAC), in accordance with the provisions of Republic Act (RA) No. 9184, conducted the bidding for the procurement of the following, all with required specifications under RQ No. 11-207P, dated 18 November 2023, under a two-envelope system of bidding but not to be awarded on a one lot basis and with approved budget unit costs of:

QuantityDescriptionABC (per set)1 set150gpm submersible pump coupled to 30Hp submersible motorPhp490,000.001 set110gpm submersible pump coupled to 30Hp submersible motorPhp550,000.00

WHEREAS, only KEYLARGO INDUSTRIAL SALES submitted its bids and during the opening of the technical bids on 18 December 2023, it was determined that the lone bidder submitted complete documentary requirements;

WHEREAS, upon evaluation by the Technical Working Group of the offers of the lone bidder, it was determined that said bidder submitted complying offers thus, its financial bids were opened and the bids as read and calculated are as follows:

DESCRIPTION	BID PRICE (per set)	% VARIANCE FROM ABC	ABC (per set)
KEYLARGO	O INDUSTRIAL SAL	ES	
150gpm submersible pump coupled to 30Hp submersible motor	Php490,000.00	-0-	Php490,000.00
110gpm submersible pump coupled to 30Hp submersible motor	Php550,000.00	-0-	Php550,000.00

WHEREAS, upon post-qualification and careful examination, validation, and verification of all the documents submitted by and of the financial bids of the complying bidder, it has been determined that KEYLARGO INDUSTRIAL SALES submitted complete documents and its financial bids are 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 the above-mentioned submersible pumps to **KEYLARGO INDUSTRIAL SALES** with the offered brands, specifications, and bid prices for being the lone calculated responsive bidder.

De Venegia, Jr

UNANIMOUSLY APPROVED (09 January 2024)

Engr. Noriel C. Calpito Vice-Chairperson

Romeo S. Adriano Member Rodrigo 6.

Engr. Dominic T. Agusdan

Member

Atty. Ma. Luisa C. Penedero Chairperson Engr. Shayne Margie S. Abellera Member

Atty. Francess Louise E. Gener Member

Attested by:

Apple Jane P. Aviles
Secretariat

Sharlene M. Durante Secretariat

Approved by:

Engr. Salvador M. Royed General Manager