



**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 035357**

**PURCHASE ORDER**

**JUN 21 2023**

Supplier : <b>KEYLARGO INDUSTRIAL SALES</b>	P.O. No. : <b>35357</b>
Tel No./ Fax No. : <b>02-284-2856 / 961-52-60 local 218</b>	Date : <b>June 20, 2023</b>
Address / TIN : <b>1471 Quezon Ave. West Triangle Q.C.</b>	PR No./Abstract No. : <b>05-050P</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 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>4-5 wcks</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 checked="" type="checkbox"/> 30 Days <input type="checkbox"/> Others(Pls. Specify) _____

Quantity	Unit	Description/Specifications	Unit Cost	Amount
1	set	"Grundfos"(Denmark) Model: SP30-11 Submersible DW Pump, 100 GPM x 500 feet TDH, 70% efficiency, 3600RPM, 6" Ø std dia. COUPLED TO: Franklin Submersible <u>Deepwell</u> Motor, 25HP, 460Volts, 3 phase, 6"Ø, Plug-in or detachable Lead Wires, NEMA Standard	450,000.00 ₱	450,000.00
1	set	"Grundfos"(Denmark) Model: SP30-10 Submersible DW Pump, 100 GPM x 450 feet TDH, 70% efficiency, 3600RPM, 6" Ø std dia. COUPLED TO: Franklin Submersible <u>Deepwell</u> Motor, 20HP, 460Volts, 3 phase, 6"Ø, Plug-in or detachable Lead Wires, NEMA Standard  x x x x (Please refer to the attached sheet for complete detailed specifications)	430,000.00 ₱	430,000.00 <u>₱ 880,000.00</u>
- Supplier to provide manufacturer pump test result upon delivery - Supplier to provide brochure with full specification and pump curve of offered booster pump				
For spare pump and motor c/o Engr. JBPamaylaon				
Usage / Requisitioner				

Prepared by:

Checked by:

Audited by:

Recommending Approval:

Approved By:

MARCOS G. LAMANGAN ATTY. CHANELL DOLOR DE GUZMAN

LUZVIMIN G. RAMOS

ATTY. MA. LUISA C. TENEDERO

ENGR. SALVADOR M. ROYCEA

Purchasing Supervisor

Admin Division Manager

Internal Auditor

AGM-Adm./Com./Fin.

General Manager

Conforme:

Signature over Printed Name of Supplier

Date

Funds Available:

JELYN D. PENALES

Finance Manager




Acct. :

Operating / Maintenance Expense ☐

CAPEX ☒

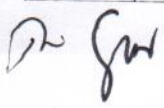
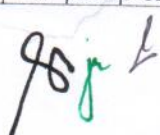
Other Payables ☐






  	<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	: <b>KEYLARGO INDUSTRIAL SALES</b>	Purchase Order No.	: <b>35357</b>
Contact Number	: <b>02-248-2856/961-52-60 local 218</b>	Date	: <b>June 20, 2023</b>
Address / TIN	: <b>1471 Quezon Ave. West Triangle Quezon City</b>	PR No./Abstract No.	: <b>06-050P</b>

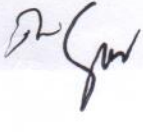
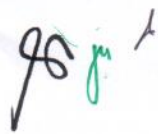
Qty	Unit	Description	Unit Cost	Amount
1	set	"Grundfos" (Denmark) Submersible Deepwell Pump Model: SP30-11 rated to deliver 100gpm (22.71 cu.m/hr) against 500 feet (152.4m) with 70% efficiency	450,000.00	450,000.00
		Standard built-in stop ring check valve and strainer to prevent upthrust damage during 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>100 GPM</b>		
		TDH: <b>500 feet</b>		
		Eff. @ Rated Capacity: <b>70%</b>		
		Speed (Nominal): <b>3600 rpm</b>		
		Standard diameter: <b>6 inches</b>		
		<b>Check valve and Strainer:</b>		
		- 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		
		<b>II. Material Components:</b>		
		Valve Casing: <b>Stainless Steel</b>		
		Valve Cup: <b>Stainless Steel</b>		
		Neck ring:		
		For pump capacity: 1-5 cum/hr: <b>NBR/TPU</b>		
		For pump capacity: 7-14 cum/hr: <b>TPU/PPS-FKM</b>		
		For pump capacity: 17-60 cum/hr: <b>NBR-FKM-LSR</b>		
		For pump capacity: 77 cum & above <b>NBR-FKM</b>		
		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: <b>NBR</b>		
		For pump capacity: 7-14 cum/hr: <b>LSR-FKM</b>		
		For pump capacity: 17-60 cum/hr: <b>NBR-FKM</b>		
		For pump capacity: 77 cum & 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>		
		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>		






  	<b>BAGUIO WATER DISTRICT</b> <b>BWD Compound, Utility Road, Baguio City 2600</b>		Document No.	ADM-PUR-F006
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			Revision No.	00

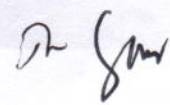
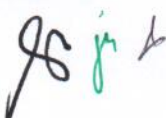
Qty	Unit	Description	Unit Cost	Amount
		<b>III. Others:</b> Discharge nipple: 3" Ø x 12", S-40, BI Discharge coupling: 3" Ø, S-80, BI or SS <b>IV. Must submit the authenticated certificate of dealership/distributorship with red ribbon</b> <b>V. ISO certified</b>		
		<b>COUPLED TO:</b> <b>"Franklin" (USA) Submersible Deep well Motor. Original Franklin Submersible Motor features as follow:</b> <b>I. General Requirements:</b> Rating: <b>25HP</b> Nominal Voltage (V): <b>460 Volts</b> Number 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> <b>II. Material Components for standard water well 6" Ø Standard</b> 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) / 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> Lead Jam Nut: Filter: <b>Delrin &amp; Polyester</b> <b>III. Must submit the authenticated certificate of dealership/distributorship with red ribbon</b> <b>IV. ISO certified</b>		
1	set	<b>"Grundfos" (Denmark) Submersible Deepwell Pump Model: SP30-10 rated to deliver 100gpm (22.71 cu.m/hr) against 450 feet (137.16m) with 70% 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>100 GPM</b> TDH: <b>450 feet</b> Eff. @ Rated Capacity: <b>70%</b> Speed (Nominal): <b>3600 rpm</b> Standard diameter: <b>6 inches</b>	430,000.00	430,000.00






  	<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

Qty	Unit	Description	Unit Cost	Amount
		<b>Check valve and Strainer:</b>		
		- 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		
		<b>II. Material Components:</b>		
		Valve Casing: <b>Stainless Steel</b>		
		Valve Cup: <b>Stainless Steel</b>		
		Neck ring:		
		For pump capacity: 1-5 cum/hr: <b>NBR/TPU</b>		
		For pump capacity: 7-14 cum/hr: <b>TPU/PPS-FKM</b>		
		For pump capacity: 17-60 cum/hr: <b>NBR-FKM-LSR</b>		
		For pump capacity: 77 cum & above <b>NBR-FKM</b>		
		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: <b>NBR</b>		
		For pump capacity: 7-14 cum/hr: <b>LSR-FKM</b>		
		For pump capacity: 17-60 cum/hr: <b>NBR-FKM</b>		
		For pump capacity: 77 cum & 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>		
		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>		
		<b>III. Others:</b>		
		Discharge nipple: <b>3" Ø x 12", S-40, BI</b>		
		Discharge coupling: <b>3" Ø, S-80, BI or SS</b>		
		<b>IV. Must submit the authenticated certificate of dealership/distributorship with red ribbon</b>		
		<b>V. ISO certified</b>		
		<b>COUPLED TO:</b>		
		<b>"Franklin" (USA) Submersible Deep well Motor. Original Franklin Submersible Motor features as follow:</b>		
		<b>I. General Requirements:</b>		
		Rating: <b>20HP</b>		
		Nominal Voltage (V): <b>460 Volts</b>		
		Number 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>		

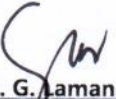
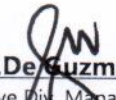
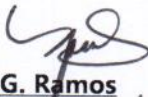
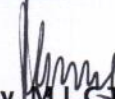
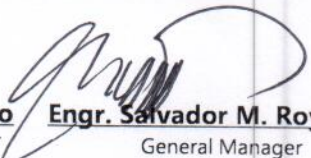


  	<b>BAGUIO WATER DISTRICT</b> <b>BWD Compound, Utility Road, Baguio City 2600</b>		Document No.	ADM-PUR-F006
	<b>PURCHASE ORDER (P.O)</b>		Revision Date	February 15, 2020
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Qty	Unit	Description	Unit Cost	Amount
		<b>II. Material Components for standard water well 6" Ø Standard</b>		
		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) / 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>		
		Lead Jam Nut:		
		Filter: <b>Delrin &amp; Polyester</b>		
		<b>III. Must submit the authenticated certificate of dealership/distributorship with a red ribbon</b>		
		<b>IV. ISO certified</b>		
		• <b>Supplier to provide manufacturer pump test result upon Delivery</b>		
		• <b>Supplier to provide brochure with full specification and Pump curve of offered booster pump</b>		

Total: **₱880,000.00**

Usage: For spare pump and motor c/o Engr. JBPamaylaon

Prepared by:	Checked by:	Audited by:	Recommending Approval:	Approved by:
 <b>M. G. Jamangan</b> SMPO	 <b>Atty. C.D. De Guzman</b> Administrative Div. Manager	 <b>L. G. Ramos</b> Internal Auditor	 <b>Atty. M.L.C. Tenedero</b> AGM Adm./Com./Fin./ICT	 <b>Engr. Salvador M. Royeca</b> General Manager



	<b>BAGUIO WATER DISTRICT Bids and Awards Committee (In-house)</b>	Document Code: BAC_IH	
		Document No. BAC_IH_F002	
		Effective Date: 16 March 2020	
	<b>RESOLUTION</b>	Revision No. 00	

**BIDS AND AWARDS COMMITTEE  
RESOLUTION NO.039-2023  
(RQ No. 03-050P: Submersible Pumps and Motors)**

**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: a) one (1) set 100gpm submersible pump coupled to a 25Hp submersible motor; b) one (1) set 100gpm submersible pump coupled to a 20Hp submersible motor; both with the required specifications under Request for Quotation (RQ) No. 03-050P dated 30 March 2023, under a two-envelope system of bidding but not on a one-lot basis;

**WHEREAS**, the approved budget unit costs for the said procurement are: a) Php450,000.00/set - 100gpm submersible pump with 25Hp submersible motor; and b) Php430,000.00/set - 100gpm submersible pump with 20Hp submersible motor;

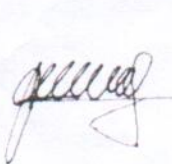
**WHEREAS**, only **KEYLARGO INDUSTRIAL SALES** submitted its bids and during the opening of technical bids on 03 May 2023, it was determined that said bidder submitted complete documentary requirements;


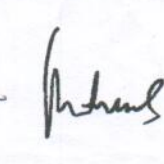
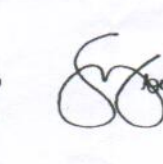
**WHEREAS**, upon evaluation by the Technical Working Group of the offers of the lone complying bidder, it was determined that it submitted complying bids thus, its financial bids were opened on 30 May 2023 and the bids as read and calculated are as follows:

NAME OF BIDDER	BRAND	BID AS READ AND CALCULATED (per set)	% VARIANCE FROM ABC	ABC (per set)
<b>KEYLARGO INDUSTRIAL SALES</b> a) 100gpm submersible pump coupled to a 25Hp submersible motor b) 100gpm submersible pump coupled to a 20Hp submersible motor	Grundfos/ Franklin	a) Php450,000.00	-0-	a) Php450,000.00
		b) Php430,000.00	-0-	b) Php430,000.00

**WHEREAS**, upon 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 bids for each respective equipment;

**NOW THEREFORE, on motion duly seconded, be it**




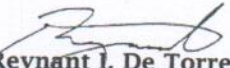




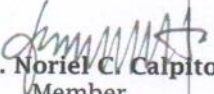



**RESOLVED**, as it is hereby resolved, to recommend to the Head of Procuring Entity (HOPE) awarding the procurement of: a) one (1) set 100gpm submersible pump coupled to a 25Hp submersible motor; b) one (1) set 100gpm submersible pump coupled to a 20Hp submersible motor, to **KEYLARGO INDUSTRIAL SALES** with the offered brands and specifications for being the lone calculated responsive bidder.

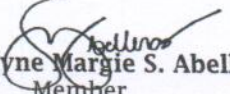
**UNANIMOUSLY APPROVED (30 May 2023)**


  
Engr. Fernando A. Peria  
Vice-Chairperson

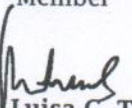
  
Engr. Reynant I. De Torres  
Member

  
Engr. Noriel C. Calpito  
Member

  
Engr. Michael Jordan E. Sison  
Member

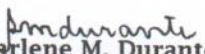
  
Engr. Shayne Margie S. Abellera  
Member

  
Geovani L. Piza  
Member

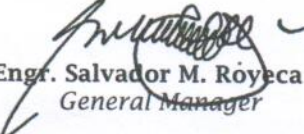
  
Atty. Ma. Luisa C. Tenedero  
Chairperson

Attested by the Secretariat:

  
Apple Jane P. Aviles

  
Sharlene M. Durante

Approved by:

  
Engr. Salvador M. Royeca  
General Manager