



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 035558

PURCHASE ORDER

Supplier : KEYLARGO INDUSTRIAL SALES	P.O. No. : 35558
Tel No./ Fax No. : 02-284-2856 / 961-52-60 local 218	Date : October 05, 2023
Address / TIN : 1471 Quezon Ave. West Triangle Q.C.	PR No./Abstract No. : 09-100P-C

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 : 30 days 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 20-25 weeks <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	lot	Grundfos Denmark, Model: SP7-24 Submersible Pump 30 GPM (6.8 m3/hr) x 530 feet (168m), 65% efficiency, 3600RPM COUPLED TO: Franklin Submersible Motor, 7.5HP, 230Volts, single phase, Plug-in or detachable Lead Wires, NEMA Standard with: 1 unit Danfoss (Denmark) Variable Frequency Drive Model: FC202P7K5S2 Capacity of Motor to be controlled by VFD Motor Rating: 10HP Motor Voltage Rating: 230V Supply Frequency: 60Hz Number of Phase: single phase x x x x	498,000.00 P	498,000.00
Note: Supplier to be present during testing commissioning				
Usage / Requisitioner For installation of Kadaklan Deepwell c/o Engr. JBPamaylaon				

Prepared by:

Checked by:

Audited by:

Recommending Approval:

Approved By:

MARCOS G. LAMANGAN **ATTY. CHANEL DOLOR D. DE GUZMAN**

LUZVIMIN G. RAMOS

ATTY. MA. LISA TENERO

ENGR. SALVADOR M. ROYCA

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 ☐

  	BAGUIO WATER DISTRICT BWD Compound, Utility Road, Baguio City 2600		Document No.	ADM-PUR-F006
	PURCHASE ORDER (P.O)		Revision Date	February 15, 2020
			Revision No.	00

Supplier/Contractor	: KEYLARGO INDUSTRIAL SALES	Purchase Order No.	: 35558
Contact Number	: 02-248-2856/961-52-60 local 218	Date	: October 05, 2023
Address / TIN	: 1471 Quezon Ave. West Triangle Quezon City	PR No./Abstract No.	: 09-100P-C

Qty	Unit	Description	Unit Cost	Amount
1	lot	"Grundfos" (Denmark) Submersible Pump Model: SP7-24	498,000.00	498,000.00
		I. General Requirements:		
		Capacity: 30 GPM (6.8 m3/hr)		
		TDH: 550 feet (168M)		
		Eff. @ Rated Capacity: 65%		
		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		
		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		
		For pump capacity: 77 cum & above NBR-FKM		
		III. Others:		
		Discharge nipple: 2" Ø x 12", S-40, BI		
		Discharge coupling: 2" Ø, S-80, BI		
		IV. Must submit the authenticated certificate of dealership/distributorship with a red ribbon		



BAGUIO WATER DISTRICT
BWD Compound, Utility Road, Baguio City 2600




PURCHASE ORDER (P.O)

Document No. ADM-PUR-F006

Revision Date February 15, 2020

Revision No. 00

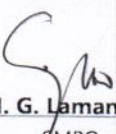
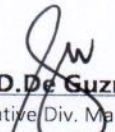
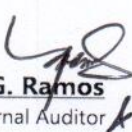

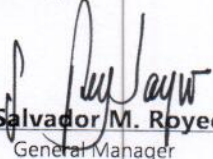
Qty	Unit	Description	Unit Cost	Amount
		Coupled to:		
		"Franklin" (USA) Submersible Motor		
		Submersible Motor features as follow:		
		I. General Requirements:		
		Rating: 7.5HP		
		Nominal Voltage (V): 230 Volts		
		Number of Phase: Single		
		Frequency: 60Hz.		
		Lead Wire / Cables: Plug-in or Detachable		
		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: Viton		
		Diaphragm Plate: 304 SS		
		Diaphragm Spring: 302 SS		
		Diaphragm Cover:		
		Slinger: Nitrile		
		Lead Wire (or Cable): XLPE 125°C		
		Lead Potting: Epoxy		
		Lead Jam Nut: Brass		
		Filter: Delrin & Polyester		
		III. Must submit the authenticated certificate of dealership/distributorship with a red ribbon		
		IV. ISO certified		
		<ul style="list-style-type: none">Maximum diameter: 4 inchesSupplier to provide manufacturer pump test result upon deliverySupplier to provide brochure with full specifications and pump curve of offered booster pump		
		With 1 unit "Danfoss" (Denmark) Variable Frequency Drive		
		Adaptable to 10HP, 230V, single phase, 60Hz Submersible Motor		
		Model: FC202P7K5S2		
		Capacity of pressure transmitter: 0 – 25 bars		
		Standard Specifications for Variable Frequency Drive		
		1. MAIN SUPPLY (L1, L2, L3)		
		Supply Voltage: 1 x 200-240 VAC or as specified by end-user		
		Supply Frequency: 60Hz		
		Displacement Power Factor: > 0.98		
		True Power Factor: 0.9		
		Switching on Input Supply L1, L2, L3: 1 – 2 times / minute		
		2. OUTPUT DATA (U, V, W)		
		Output Voltage: 0-100%		
		Switching on Output: Unlimited		
		Ramp Times: 0.1 – 3600 seconds		
		Maximum Output Frequency: 590 Hz		




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Qty	Unit	Description	Unit Cost	Amount
		3. DIGITAL INPUTS		
		Programmable Digital Inputs: 6		
		Logic: PNP		
		Voltage Level: 0-24 DC		
		4. ANALOGUE INPUTS		
		Number of Analogue Inputs: 2		
		Modes: Current		
		Voltage Level: -10 to +10 (scaleable)		
		Current Level: 0/4 to 20mA (scaleable)		
		5. PULSE INPUTS		
		Programmable Pulse Inputs: 2		
		Voltage Level: 0-24V DC (PNP positive logic)		
		Pulse Input Accuracy: 0.1% of full scale		
		6. ANALOGUE OUTPUT		
		Programmable Analogue Outputs: 1		
		Current Range at Analogue Output: 0-4 – 20mA		
		7. RELAY OUTPUTS		
		Programmable Relay Outputs: 2		
		8. FIELDBUS COMMUNICATION: Ethernet IP		
		9. AMBIENT TEMPERATURE: Up to 55°C		
		10. HARDWARE SPECIFICATIONS: IP 55 Enclosure		
		11. OTHER ACCESSORIES		
		Pressure Transmitter: 0-25 Bars		

Total: **₱498,000.00**

Usage: For installation of Kadaklan Deepwell c/o Engr. JBPamaylaon

Prepared by:	Checked by:	Audited by:	Recommending Approval:	Approved by:
 M. 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 Bids and Awards Committee (In-house)		Document Code: BAC_IH
			Document No. BAC_IH_F002
	RESOLUTION		Effective Date: 16 March 2020
			Revision No. 00

BIDS AND AWARDS COMMITTEE
RESOLUTION NO. 071-2023
 (RQ No. 07-100P-C: Submersible Pump and 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 one (1) set 30gpm submersible pump coupled to submersible 7.5hp motor, with required specifications under Request for Quotation (RQ) No. 07-100P-C, dated 19 July 2023, under a two-envelope system of bidding;

WHEREAS, the approved budget cost is Php498,000.00/set;

WHEREAS, only **KEYLARGO INDUSTRIAL SALES** submitted its bid and during the opening of technical bid on 16 August 2023, it was determined that the lone bidder submitted complete documentary requirements;

WHEREAS, upon evaluation by the Technical Working Group of the offer of the lone bidder, it was determined that said bidder submitted complying offer; thus, its financial bid was opened and the bid as read and calculated is as follows:


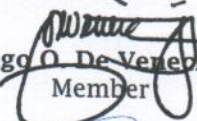
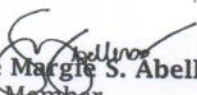
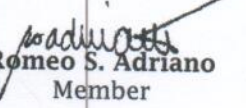

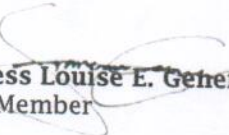
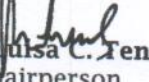
NAME OF BIDDER	BID AS READ AND CALCULATED (per set)	% VARIANCE FROM ABC	ABC (per set)
KEYLARGO INDUSTRIAL SALES	Php498,000.00	-0-	Php498,000.00

WHEREAS, upon post-qualification and careful examination, validation, and verification of all the documents submitted by and of the financial bid of the complying bidder, it has been determined that **KEYLARGO INDUSTRIAL SALES** submitted complete documents and its financial bid is determined to be the lone calculated responsive bid;

NOW THEREFORE, on motion duly seconded, be it

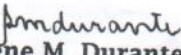
RESOLVED, as it is hereby resolved, to recommend to the Head of the Procuring Entity (HoPE) awarding the procurement of one (1) set 30gpm submersible pump coupled to submersible 7.5hp motor to **KEYLARGO INDUSTRIAL SALES** with the offered brand and specifications for being the lone calculated responsive bidder in this particular procurement.

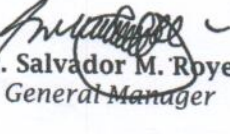
UNANIMOUSLY APPROVED (12 September 2023)

 Engr. Noriel C. Calpito Vice-Chairperson	 Rodrigo O. De Veneria, Jr Member	 Engr. Shayne Margie S. Abellera Member
 Romeo S. Adriano Member	 Engr. Dominic T. Agusdan Member	 Atty. Frances Louise E. Gener Member
	 Atty. Ma. Luisa C. Tenedero Chairperson	

Attested by:


Apple Jane P. Aviles
 Secretariat


Sharlene M. Durante
 Secretariat

Approved by:

Engr. Salvador M. Royeca
 General Manager