



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 035345

PURCHASE ORDER

Supplier : KEYLARGO INDUSTRIAL SALES	P.O. No. : 35345
Tel No./ Fax No. : 02-284-2856 / 961-52-60 local 218	Date : June 14, 2023
Address / TIN : 1471 Quezon Ave. West Triangle Q.C.	PR No./Abstract No. : 05-023P

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 working 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 type="checkbox"/> 30 Days <input checked="" type="checkbox"/> Others (Pls. Specify) 60 days

Quantity	Unit	Description/Specifications	Unit Cost	Amount
2	sets	"Grundfos" (Denmark) Vertical Multistage Centrifugal Pump 550 USGPM x 550ft, Model: CRN125-4-E-F-A-E-HQQE coupled to Induction Motor 100HP, 460V, 60Hz, 3600 RPM, 3 Phase, Class F Insulation, 94.1% efficiency at full load, TEFC enclose class with suction and discharge ports on the same level (In-line) enabling installation in a horizontal one-pipe system. Complete with Motor Control: "Danfoss" (Denmark) Variable Frequency Drive adaptable to 150HP, 460V, 3 Phase, 60Hz., Submersible Motor Model: FC202N110T4 <p style="text-align: center;">x x x x</p> (Please refer to the attached sheet for complete detailed specifications) <ul style="list-style-type: none"> - For on-site delivery - Supplier to provide high tensile mounting bolts for pump base - Supplier to provide BNG and flanges for both suction and discharge ports - Supplier to provide manufacturer pump test result upon delivery - Supplier to provide brochure with full specification and pump curve of offered booster pump 	2,600,000.00	5,200,000.00
Spare booster pumps for Balsigan Pumping Station c/o Engr. J.B.Pamaylaon				

Usage / Requisitioner

Prepared by:

Checked by:

Audited by:

Recommending Approval:

Approved By:

MARCOS G. LAMANGAN

ATTY. CHANEL DOLOR D. DE GUZMAN

LUZVIMIN G. RAMOS

ATTY. MA. LUISA C. TENEDERO

ENGR. SATORAL 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 ☐




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FIN

  	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.	: 35345
Contact Number	: 02-248-2856/961-52-60 local 218	Date	: June 14, 2023
Address / TIN	: 1471 Quezon Ave. West Triangle Quezon City	PR No./Abstract No.	: 05-023P

Qty	Unit	Description	Unit Cost	Amount
1	Lot	2 sets "GRUNDFOS" (Denmark) Vertical Multistage Centrifugal Pump and Motor with suction and discharge ports on the same level (In-line) enabling installation in a horizontal one-pipe system Model: CRN125-4-E-F-A-E-HQQE Motor Specifications: - Type: Induction - HP Rating: 100HP - Nominal Voltage: 460V - Supply Frequency: 60Hz - Nominal Speed: 3600 RPM - Number of Phase: 3 - Insulation Class: F - Efficiency at full load: 94.1% - Enclose Class: TEFC Coupled and aligned with Heavy Duty Mounting Base to: Pump Requirement: - Capacity: 550 USGPM - TDH: 550ft Construction Material: Shaft Seal: Cartridge Type Shaft Seal Material: HQQE Pump Head: Stainless Steel 316 Pump Shaft: Stainless Steel Impeller: Stainless Steel Chamber: Stainless Steel Outer Sleeve: Stainless Steel Base: Stainless Steel Neck Ring: Polyetheretherketone PEEK Support Bearing: Graflon Bearing Rings: Tungsten Carbide Pump Efficiency: 80.9% With flanges and bolts & nuts Complete with Motor Control: "Danfoss" (Denmark) Variable Frequency Drive adaptable to 150HP, 460V, 3 phase, 60Hz, submersible motor model FC202N110T4	2,600,000.00	5,200,000.00

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  	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

Qty	Unit	Description	Unit Cost	Amount
		Standard Specifications for Variable Frequency Drive		
		1. MAIN SUPPLY (L1, L2, L3)		
		Supply Voltage 3 x 380-480V AC		
		Supply Frequency 60 Hz		
		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		
		3. DIGITAL INPUTS		
		Programmable Digital Inputs 6		
		Logic PNP		
		Voltage Level 0 – 24V 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 Max. error 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. FIELD BUS COMMUNICATION		
		Ethernet IP		
		9. AMBIENT TEMPERATURE		
		Up to 55°C		
		10. HARDWARE SPECIFICATIONS		
		IP54 Enclosure		
		11. OTHER ACCESSORIES		
		Pressure Transmitter 25 Bars		

Total: ₱5,200,000.00

Usage: Spare booster pumps for Balsigan Pumping Station c/o Engr. J.B.Pamaylaon

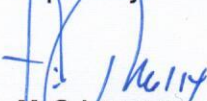
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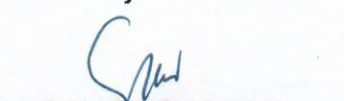
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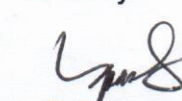
Audited by:

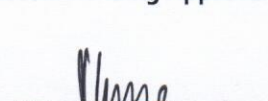
Recommending Approval:


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	
		Effective Date: 16 March 2020	
	RESOLUTION	Revision No. 00	

**BIDS AND AWARDS COMMITTEE
RESOLUTION NO. 024-2023**
 (RQ No. 02-023P: Vertical Centrifugal 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 two (2) sets vertical centrifugal pumps and motors with HP rating of 100HP, coupled and aligned with heavy duty mounting base with pump requirement of 550 USGPM capacity and variable frequency drive adaptable to 150HP, 460V, all with required specifications under Request for Quotation (RQ) No. 02-023P dated 20 February 2023, under a two-envelope system of bidding and to be purchased on a one (1) lot basis;

WHEREAS, the approved budget cost for the said procurement is Php2,675,000.00/set;

WHEREAS, **HOUSTON HYDROTECH PRODUCTS & SYSTEMS, INC.** and **KEYLARGO INDUSTRIAL SALES** submitted their bids, and during the opening of technical bids on 22 March 2023, it was determined that **HOUSTON HYDROTECH PRODUCTS & SYSTEMS, INC.** failed to submit a red-ribboned or apostilled Certificate of Authorized Distributorship/Dealership and International Certificate of Warranty issued by its foreign principal supplier while **KEYLARGO INDUSTRIAL SALES** submitted complete documentary requirements for its two (2) principal suppliers;

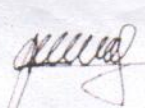
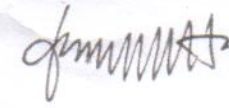

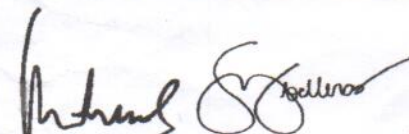
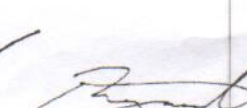

WHEREAS, upon bid evaluation, the bid submitted by **HOUSTON HYDROTECH PRODUCTS & SYSTEMS, INC.** was rated and declared as "failed" due to non-compliances with the BWD-BAC requirements; thus **HOUSTON HYDROTECH PRODUCTS & SYSTEMS, INC.** was notified through a letter of its failed bid on 03 April 2023 and pursuant to the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184, **HOUSTON HYDROTECH PRODUCTS & SYSTEMS, INC.** was given a period of three (3) calendar days, or until 06 April 2023, to file its request for reconsideration. *(A copy of the said letter is hereto attached as Annex "A")*;

WHEREAS, the period has already lapsed without any request for reconsideration being received from **HOUSTON HYDROTECH PRODUCTS & SYSTEMS, INC.** thus, its "failed" rating for failure to comply with the BWD-BAC requirements has become final;

WHEREAS, upon evaluation by the Technical Working Group of the offer of the complying bidder, **KEYLARGO INDUSTRIAL SALES**, it was determined that it submitted complying bid thus its financial bid was opened on 25 April 2023 and the bid as read and calculated is as follows:

NAME OF BIDDER	BRAND	BID AS READ AND CALCULATED (set)	% VARIANCE FROM ABC	ABC (set)
KEYLARGO INDUSTRIAL SALES	Grundfos and Danfoss	Php2,600,000.00	2.80%	Php2,675,000.00

WHEREAS, upon 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 the financial bid of **KEYLARGO INDUSTRIAL SALES** 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 Procuring Entity (HOPE) the awarding of the procurement of two (2) sets vertical centrifugal pumps and motors with HP rating of 100HP, coupled and aligned with heavy duty mounting base with pump requirement of 550 USGPM capacity and variable frequency drive adaptable to 150HP, 460V to **KEYLARGO INDUSTRIAL SALES**, with the offered brands and specifications for being the lone calculated responsive bidder.

RESOLVED FURTHER, to direct the BWD-BAC to inform **HOUSTON HYDROTECH PRODUCTS & SYSTEMS, INC.** of its final "failed" rating and to return the sealed financial bid (Envelope B) submitted for this particular bidding.

UNANIMOUSLY APPROVED (25 April 2023)


Engr. Fernando A. Peria
Vice-Chairperson

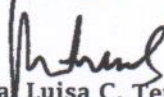

Engr. Reynant L. De Torres
Member


Engr. Noriel C. Calpito
Member


Engr. Michael Jordan E. Sison
Member


Engr. Shayne Margie S. Abellera
Member


Geovani L. Piza
Member

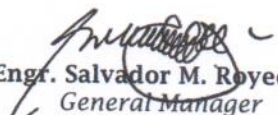

Atty. Ma Luisa C. Tenedero
Chairperson

Attested by the Secretariat:


Apple Jane P. Aviles


Sharlene M. Durante

Approved by:


Engr. Salvador M. Royeca
General Manager