948 7975	003 Purok BV	O WATER DISTRICT Mankind is Serving God" ND, Brgy., Marcoville, Baguio City 4858 Fax No. 442-4858/444-7245	Document No.: Effectivity Date: Revision No.:	ADM-PUR-F00 February 15, 202 00
		RCHASE ORDER	N:	03604
Supplier Tel No./ Fax No. Address / TIN	KEYLARGO INDUSTRIAL SALES 02-284-2856 / 961-52-60 local 218 1471 Quezon Ave. West Triangle Q.C.	P.O. No.	36042 May 27, 2024	
Gentlemen/ Madam,			05-231P-D-R	
Please furnish this Place of Delivery :	Office the following articles subject to the ter	ms and conditions contained borgin		
	Pick up FOB BWD Warehouse Deliver at site	P.O. Valid Until : 36 wark Inc. Warranty : Six months	DAR	ers/Dia Saadi
Date of Delivery :	10-25 Working days WEEKS	1% Retention Required		ers(Pis. Specify
Delivery Term :	Calendar Days upon receipt of PO	Performance Bond Required Subject to testing / inspectio Payment Term : □COD 230 Da	n nrior to noume -	
Quantity Unit	Description/Specificat	lons		
2			Unit Cost	Amount
2 units	"Danfoss" (Denmark) Soft Starter Motor C Model: MCD6-0063B-T7-S1X-20-CV2		180,000.00	₱ 360,000.0
2 units	Capacity of Motor to be controlled by the Soft Star Motor rating: <b>30HP</b> ; Voltage Rating: <b>460V</b> ; Supply Number of Phase: <b>3 Phase</b> ; Speed (Nom): <b>3600 RP</b> *Supplier to be present during testing commissioni	Frequency: <b>60Hz</b> submersible motor I <b>M nominal</b> ing		
- 411123	"Danfoss"(Denmark) Variable Frequency D	rive Adaptable to 50HP		
	460V, 3-Phase, 60Hz Submersible motor model F	С202Р45КТ4	550,000.00	1,100,000.0
	*Supplier to be present during testing commissioning	<b>С202Р45КТ4</b> ng	550,000.00	
	*Supplier to be present during testing commissionin x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-	C202P45KT4 ng K-X-X	550,000.00	<u>1,100,000.0</u> <u>1,460,000.0</u>
sage / Requisitioner	*Supplier to be present during testing commissionin X-X-X-X-X-X-X-X-X-X-X-X-X-X-X-X-X-X-X-	C202P45KT4 ng K-x-x polete detailed specifications) th Drive DW drilling Recommending Approval:	550,000.00 P Approved E	<u>1,460,000.0</u>
pared by: Cl Cl Cl Cl Cl Cl Cl Cl Cl Cl Cl Cl Cl C	*Supplier to be present during testing commissionin x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-	C202P45KT4 ng K-x-x polete detailed specifications) th Drive DW drilling Recommending Approval: MOS ATTY, MALLISA C TEXEDOR	Approved E	<sup>2</sup> <u>1,460,000.0</u> <sup>3</sup> y: <sup>3</sup> y: <sup>2</sup> OR M. ROYEC
pared by: Cl ULI TRAJANO ATTY CHA bhasing Supervisor Ac forme:	*Supplier to be present during testing commissionin x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-x-	C202P45KT4 ng K-x-x polete detailed specifications) th Drive DW drilling Recommending Approval: MOS ATTY. MA. LUISA C. TENEDE	Approved E	<u>1,460,000.</u>
pared by: Cl Cl Chasing Supervisor Active forme: Active Signature over Pr	*Supplier to be present during testing commissionin X-X-X-X-X-X-X-X-X-X-X-X-X-X-X-X-X-X-X-	C202P45KT4 ng K-x-x polete detailed specifications) th Drive DW drilling Recommending Approval: MOS ATTY. MA. LUISA C. TENEDE	Approved E	<sup>3</sup> <u>1,460,000.0</u> <sup>3</sup> y: <sup>3</sup> y: <sup>2</sup> OR M. ROYE
pared by: Cl ULI TRAJANO ATTY CHA bhasing Supervisor Ac forme:	*Supplier to be present during testing commissionin X-X-X-X-X-X-X-X-X-X-X-X-X-X-X-X-X-X-X-	C202P45KT4 ng K-x-x polete detailed specifications) th Drive DW drilling Recommending Approval: MOS ATTY. MA. LUISA C. TENEDE	Approved E	<sup>2</sup> <u>1,460,000.0</u> <sup>3</sup> y: <sup>3</sup> y: <sup>2</sup> OR M. ROYEC



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

# PURCHASE ORDER (P.O)

Document No.ADM-PUR-F006Revision DateFebruary 15, 2020Revision No.00

Supplier/Contracto Contact Number			Purchase Order No	. :_	36042
Contact Number Address / TIN		: 02-248-2856/961-52-60 local 218	Date	• _	May 27,2024
ddress	s/TIN	: 1471 Quezon Ave. West Triangle Quezon City	PR No./Abstract No	o. :	05-231P-D-R
Qty	Unit	Description	Un	it Cost	Amount
2	units	"Danfoss" (Denmark) Soft Starter Motor Controller	180	,000.00	360,000.00
		Model: MCD6-0063B-T7-S1X-20-CV2			
		Capacity of Motor to be controlled by the Soft Starter			
		Motor rating: 30HP			
		Voltage Rating: 460V nominal			
		Supply Frequency: <b>60Hz</b>			
- 10		Number of Phase: 3 Phase			
		Speed (Nom): <b>3600 RPM</b>			
		Soft Starter Specifications:			
		1. Main Voltage			
		L1, L2, L3 380VAC – 600VAC (+/-10%)			
		2. Control Voltage			
		(A4, A6) 220VAC – 240VAC (+/-15%)			
		Main Frequency 60Hz (+/-10%)			
		Rated insulation Voltage to earth: 600VAC			
		Rated impulse withstand voltage: 4kV			
		3. Short Circuit Capability			
		Coordination: Semi-conductor fuses			
		Prospective current: 65kA			
		4. Outputs			
		Relay outputs: 10A@250VAC resistive			
		Programmable outputs: 1 (NC), 1 (NO), 1 (CO)			
		Analogue outputs: 4-20mA			
		Maximum load: 600Ω (12VDC @ 20mA accuracy +/-5%			
		24VDC output, maximum load: 200Ma (accuracy +/-10%			
		5. Environmental			
		Protection: IP20 & NEMA, UL indoor type 1			
		Operating temperature: -10°C to 60°C			
		Storage temperature: -25°C to 60°C			
		6. Heat Dissipation			
		During start: 4.5 watts per ampere			
2	units	"Danfoss" (Denmark) Variable Frequency Drive Adapt	able to 550.	000.00	1,100,000.00
		50HP, 460V, 3-phase, 60Hz Submersible Motor			
		Model: FC202P45KT4			
		Standard Specifications for Variable Frequency Drive			
		1. MAIN SUPPLY (L1, L2, L3)			



## **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
		Supply Voltage: 3 x 380V-480 VAC		
		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		
		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		1
		Programmable Pulse Inputs: 2		
		Voltage Level: 0-24V DC (PNP positive logic)		
		Pulse Input Accuracy: 0.1% of full scale		
		6. ANALOGUE OUTPUT		The second second
		Programmable Analogue Outputs: 1		44 C
		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 65 Enclosure		
		11. OTHER ACCESSORIES		
		Pressure Transmitter: 25 Bars PT		

Total: ₱1,460,000.00

## Usage: For Commissioning of ongoing Richview and South Drive DW drilling

Prepared by:

Checked by:

Audited by:

Recommending Approval:

Approved by:

signed P.A Trajano NOIC-SMPO

Atty. C.D. De Guzman-Bitao

Administrative Div. Manager

signed L. G. Ramos Internal Auditor

signed Atty. Ml.C.Tenedero AGM Adm./Com./Fin./ICT

Engr. Salvador M. Royeca General Manager

- 2 -

# 2001:2015

# BAGUIO WATER DISTRICT Document Code: BAC\_IH

Document No. BAC IH F002

**bids and Awards Committee** 

(In-house)

Effective Date: 16 March 2020 **Revision No. 00** 

## RESOLUTION

#### **BIDS AND AWARDS COMMITTEE RESOLUTION NO. 083-2024**

Request for Quotation (RQ) No. 03-231P-D-R: Soft Starter Adaptable and Variable Frequency Drive

WHEREAS, the Baguio Water District-Bids and Awards Committee (BWD-BAC), in accordance with the provisions of Republic Act (RA) No. 9184, conducted the rebidding for the procurement of the following, all with required specifications under RQ No. 03-231P-D-R, dated 11 March 2024, under a two-envelope system of bidding but not to be awarded on a one lot basis and with approved budget unit costs of:

### **Ouantity**

#### Description

ABC

2 units 2 units

(per unit) Soft Starter Adaptable to 30HP, 460V nominal. 3600 Php180,000.00 rpm nominal, 3 phase, 60Hz submersible motor Variable Frequency Drive adaptable to 50HP, 460V, 3 Php550,000.00 phase, 60Hz submersible motor

WHEREAS, KEYLARGO INDUSTRIAL SALES and LJ INDUSTRIAL FABRICATION INC. submitted their bids and during the opening of the technical bids on 08 April 2024, it was determined that both bidders submitted complete documentary requirements; thus, their bids were rated "passed";

WHEREAS, the technical proposals of the bidders were endorsed to the Technical Working Group (TWG) for evaluation, and on 19 April 2024 the TWG rated the offers of LJ INDUSTRIAL FABRICATION INC. as "non-complying" for its submitted brochures did not include the relevant information and its offers did not meet the required specifications as indicated in the RQ; while the offers of KEYLARGO INDUSTRIAL SALES were rated "complying";

WHEREAS, LJ INDUSTRIAL FABRICATION INC. was informed through a letter dated 02 May 2024 of its non-complying bids and was given three (3) calendar days upon receipt of the said letter to file its request for reconsideration; however, the period granted has already lapsed and the BWD-BAC received no request for reconsideration. Thus, its "non-complying" rating became final; (A copy of the letter is hereto attached as Annex A)

WHEREAS, the financial bids of the lone complying bidder were opened and the bids as read and calculated are as follows:

BIDDER	DESCRIPTION	<b>BID PRICE</b> (per unit)	% VARIANCE FROM ABC	ABC (per unit)
KEYLARGO	Soft Starter Adaptable	Php180,000.00	-0-	Php180,000.00
INDUSTRIAL SALES	Variable Frequency Drive	Php550,000.00	-0-	Php550,000.00

WHEREAS, upon post-qualification, 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 the financial bids of KEYLARGO INDUSTRIAL SALES for the soft starter and variable frequency drive are determined to be the lone calculated responsive bids;

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

RESOLVED, as it is hereby resolved, to recommend to the Head of the Procuring Entity awarding the procurement of 2 units each of soft starter and variable frequency drive to KEYLARGO INDUSTRIAL SALES for being the lone calculated responsive bidder with its offered brands, specifications, and bid prices:

RESOLVE FURTHER, to direct the BAC Secretariat to return the sealed financial envelope (Envelope "B") of LJ INDUSTRIAL FABRICATION INC.

## UNANIMOUSLY APPROVED (09 May 2024)

Engr. Norgel U. Calpito Vice-Chairperson

Rodrigo O. pe Vengqia, Jr lember

signed Romeo 5. Auriano Member

red C I. Agusdan Engr. Domin Member

signed Atty. Ma. Lussa C. Tenedero Chairperson

Engr. Shayne Margie S. Abellera Member

ess Louise E. Gener Atty. Fran Member

Attested by: signed Apple Jane P. Aviles Secretariat

Approved by:

signed Engr. Salvador M. Royeca General Manager

signed Sharreng M. Durante Secretariat