

Supplier / Contractor





: LI INDUSTRIAL FABRICATION, INC.

### **BAGUIO WATER DISTRICT**

BWD Compound, Utility Road, Saguio City 2600

## **PURCHASE ORDER (P.O)**

Purchase Order No.

Document No. ADM-PUR-F006 **Revision Date** October 29, 2019 Revision No. 02

Nº 036164 ·

36164 •

ontact Number	: 02-808-5931/808-2956/808-5249 (T		ate	:	July 19, 2024
Address / TIN	: 1442 Librada Avelino St., Pandacan, Manila	а.	R No. / Abstract No.	:	07-079P/080P/081P
Gentlemen / Madam,					
Please furnish this Offic	ce the following articles subject to the terr	ns and conditions c	ontained herein.		
lace of Delivery : P		Annual Control of the	O) Valid Until: 60 (		
produced to the same of the sa	OB BWD Warehouse Deliver at Site:	Warranty: Six N	Months One Year		ase specify)  TAHDARD LAPRAMT
ate of Delivery :	Working Days		Required	FOR SERVICE	
_3	Calendar Days upon receipt of PO		Bond Required (5% if in c	heck / 50% if GSIS su	rety bond)
	46	Subject to test	ting / inspection prior t	to payment	
elivery Term : F	ull Partial Delivery allowed	Payment Term:	COD 30 Days	Others (ple	ase specify)
Quantity Unit	Description / Spo	ecifications		Unit Cost	Amount
2 sets	"Grundfos" Model: SP60-15 Submersible	Deepwell Pump,		880,000.00 P	1,760,000.00
	200 GPM x 700 ft TDH, 68% efficiency, 36			. `	0
	Discharge Nipple with coupling: 12" Scho				
	COUPLED TO:				
	"Franklin Electric" Submersible Motor, 60				
	3 phase, 60 Hz, 6"Ø, Plug-in or detachable		The state of the s		
5	(Please refer to the attached sheet for		ecifiactions)		2000 2000 2000
2 sets	"Grundfos" Model: SP46-14 Submersible			790,000.00	1,580,000.00
	200 GPM x 650 ft TDH, 70% efficiency, 36				
	Discharge Nipple with coupling: 12" Scho	edule 80, BI; 6"Ø Std.			
	COUPLED TO:				
	"Franklin Electric" Submersible Motor, 50				
	3 phase, 60 Hz, 6"Ø, Plug-in or detachabl				
	(Please refer to the attached sheet for		ecitiactions)		
2 sets	"Grundfos" Model: SP46-13 Submersible 150 GPM x 650 ft TDH, 68% efficiency, 36			640,000.00	1,280,000.00
	Discharge Nipple with coupling: 12" Sche			P	4,620,000.00
	COUPLED TO:	edule 60, bi, 6 Ø 3td.			
	"Franklin Electric" Submersible Motor, 40	OHP 460Volts			V
	3 phase; 60 Hz, 6"Ø, Plug-in or detachabl		Standard		
	(Please refer to the attached sheet for				
	x-x-x-x-x-x			24.	
	And the And Committee Strategies and And Comm		T AREA	7 %	CO
				IIV L	
Usage / Requisitioner	For spare pump and motor		1976	2 6 1111	2024
3-7-1-1-1-1-1				2 6 JUL	£U24
epared by: C	hecked by: Au	udited by:	Recommending Approval:	Approve	d by:
				~	process of
ai.aned	waned 07/ZZ	sioned	aionad	4	aned
PAUL TRADANO A	TTY/CHANTEL DOLOR D. DE GUZMAN-BITAO	DZVININ G. HANOS		ENGR.	SALVADUK IVI, KUYELA
IC Purchasing Supervisor	Admin, Division Manager	Internal Auditor	AGN	, , ,	General Manager
Conforme:					8/26/29
Signatu	re over Printed Name of Supplier	Date	-		
Funds Available:	F.F.	Acct.;			
sig	ned		Operating / Maintenance Ex		
JELYN	PENALES		CAPEX		
Finance 1			Other Payables		



#### ADM-PUR-F006 Document No. February 15, 2020 **Revision Date** Revision No.

### **PURCHASE ORDER (P.O)**

36164 . Supplier/Contractor : LI INDUSTRIAL FABRICATION, INC. Purchase Order No. : 02-808-5931/808-2956/808-5249 (Telefax)

Contact Number :		: 02-808-5931/808-2956/808-5249 (Telefax)	02-808-5931/808-2956/808-5249 (Telefax) Date		July 19, 2024	
Address		: 1422 Librada Avelino St., Pandacan, Manila	PR No./Abstract No.	: 07-	079P/080P/081P	
Otu	Unit	Description		Unit Cost	Amount	
Qty 2	Sets	"Grundfos SP 60-15" Submersible Pump		₱880,000.00	₱1,760,000.00	

ty	Unit		Description	Unit Cost	Amount
2	Sets	"Grundfos SP 60-15" Submo	ersible Pump	₽880,000.00	₱1,760,000.0
2	Sets	I. General Requirements:			17
		Capacity	: 200 gpm (45.42 cu m / hr) .		
		TDH	: 700 ft (213.36m) ~ *		
		Eff. @ Rated Capacity	: 68% . •		
		Speed (Nominal)	: 3600 - Rpm nominal -		
		Discharge Nipple with coupling	ng : 12" Schedule 80, Bl		
		Std. Dia	: 6 inches		
		Diameter of Nipple and Cour	oling will depend on the discharge port		
		Check Valve and Strainer:			
		- Standard built-in stop ring t	to prevent upthrust damage during critical sta	rt up	
		and stopping phase	*		
		- Capable to handle sand cor	ntent from 50 to 150ppm on certain pump size	es .	
		Coupling	: NEMA std. Spline type •		
		II. Material Component:			
		Valve Casing	: Stainless Steel <		
		Valve Cup	: Stainless Steel *		
		Neck Ring:			
		For Pump Cap. 17-60 cum/	hr : NBR-FKM-LSR .		
		Bearing:			1
		- Replaceable wear ring, bea	ring and neck ring for easy maintenance.		
		- Sealed top bearing for high	resistance against sand 🤸		
		- Octagonal shape bearings	with sand flush channels to reduce abrasive w	ear :	
		For Pump cap. 17-60 cum/	hr : NBR-FKM		
		Chamber	: Stainless Steel	20	
		Impeller	: Stainless Steel *	MIEI	LED
		Suction Interconnector	: Cast Stainless steel	7	Red Bad Bad
		Shaft Complete	: Stainless Steel	EI 2 6 JUL 2	200
		Strap	: Stainless Steel .	0 001	(U24
		Cable Guard	: Stainless Steel :		
		Washer for stop ring	: Carbon / graphite HY22 in PTFE mass		
		Strainer	: Stainless steel .•		
		Valve seat:			
		For Pump cap. 17-60 cum	/hr : NBR-FKM ·	- 1	
		III. Others			
		Discharge Nipple	: 3"Ø x 6" x 12" S-40, BI <		
		Discharge Coupling	: 6"Ø S-80, BI or SS •	anne	
		IV. Must submit Authentic	ated Certificate of Dealership / Distributor	ship	
		with Red Ribbon			
		V. ISO Certified •			
		Offer: Submersible Motor	with the following specifications:		
		I. General Requirements:			
		Rating	: 60 Hp •		
		Nominal Voltage	: 460 V		
		Number of Phase	: 3 Phase		
		Frequency	: 60Hz Hz .		
		Standard Diameter	: 6 Inch		
		Lead Wire / Cables	: Plug-in or Detachable		
		Rotor Spline	: NEMA Standard		

signed

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Revision Date February 15, 2020

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#### Revision No.

## **PURCHASE ORDER (P.O)**

Qty	Unit		Description	Unit Cost	Amount
	100	II. Material Components:	6"Std -		
		End Castings :	Gray Iron		
	184	Stator Shell :	301 SS < 1		
		Stator Ends :	Low Carbon Steel	38 38-1	
			303 SS (5-30HP)		
			17-4 SS (40-60HP)	M- 4 "	
		Fasteners :	300 & 400 Series SS		
		The state of the s	304 SS & Sintered Bronze		
		Control of the Contro	Carbon Ceramic Face		
			Nitrile		
			304 SS -		
		50 STA	302 SS 1		
		Diaphragm Cover :	302.33		
		The state of the s	Nitrile .		
			XLPE 125°C		
		TOTAL CONTROL	A Landamand American Res	3	
		The second secon	Brass -	- Sagi - 1	
	F-, -	CONTROL SERVICE CONTROL SERVIC	Delrin & Polyester		
			ted Certificate of dealership / distributorship		
		with red ribbon	ted certificate of dealership / distributorship		
		IV. ISO Certified			
		*Supplier to provide manufac	cturer pump test result upon delivery .*		
		*Supplier to provide brochure	e with full specification and pump curve of		
		offered booster pump .			
	Sets	"Grundfos SP 46-14" Subm		790,000.00	1,580,000.00
	sets .	"Grundfos SP 46-14" Subm I. General Requirements: Capacity TDH		790,000.00	1,580,000.00
	sets .	I. General Requirements: Capacity	: 200 gpm (45.42 cu m / hr)	of the American	,
la 1	sets .	I. General Requirements: Capacity TDH	: 200 gpm (45.42 cu m / hr) . : 650 ft (198.12m).	of the American	,
	<b>Jets</b> .	I. General Requirements: Capacity TDH Eff. @ Rated Capacity	: 200 gpm (45.42 cu m / hr) : 650 ft (198.12m) : 70% : 3600 Rpm nominal		ILED
	<b>Jets</b>	I. General Requirements: Capacity TDH Eff. @ Rated Capacity Speed (Nominal)	: 200 gpm (45.42 cu m / hr) : 650 ft (198.12m) : 70% : 3600 Rpm nominal		ILED
	<b>Jets</b>	I. General Requirements: Capacity TDH Eff. @ Rated Capacity Speed (Nominal) Discharge Nipple with couplingstd. Dia.	: 200 gpm (45.42 cu m / hr) : 650 ft (198.12m) : 70% : 3600 Rpm nominal ng : 12" Schedule 80, Bl		ILED
	. Set5	I. General Requirements: Capacity TDH Eff. @ Rated Capacity Speed (Nominal) Discharge Nipple with couplingstd. Dia.	: 200 gpm (45.42 cu m / hr) : 650 ft (198.12m) : 70% : 3600 Rpm nominal ng : 12" Schedule 80, Bl	of the American	ILED
	<b>Jets</b>	I. General Requirements: Capacity TDH Eff. @ Rated Capacity Speed (Nominal) Discharge Nipple with coupling Std. Dia. Diameter of Nipple and Coup Check Valve and Strainer:	: 200 gpm (45.42 cu m / hr) : 650 ft (198.12m) : 70% : 3600 Rpm nominal ng : 12" Schedule 80, Bl		ILED
	sets .	I. General Requirements: Capacity TDH Eff. @ Rated Capacity Speed (Nominal) Discharge Nipple with coupling Std. Dia. Diameter of Nipple and Coup Check Valve and Strainer:	: 200 gpm (45.42 cu m / hr) : 650 ft (198.12m) : 70% : 3600 Rpm nominal ng : 12" Schedule 80, Bl : 6 inches		ILED
	sets .	I. General Requirements: Capacity TDH Eff. @ Rated Capacity Speed (Nominal) Discharge Nipple with coupling Std. Dia. Diameter of Nipple and Coup Check Valve and Strainer: - Standard built-in stop ring to and stopping phase	: 200 gpm (45.42 cu m / hr) : 650 ft (198.12m) : 70% : 3600 Rpm nominal ng : 12" Schedule 80, Bl : 6 inches		ILED
	sets	I. General Requirements: Capacity TDH Eff. @ Rated Capacity Speed (Nominal) Discharge Nipple with coupling Std. Dia. Diameter of Nipple and Coup Check Valve and Strainer: - Standard built-in stop ring to and stopping phase	: 200 gpm (45.42 cu m / hr) : 650 ft (198.12m) : 70% : 3600 Rpm nominal ng : 12" Schedule 80, Bl : 6 inches cling will depend on the discharge port		ILED
	<b>Jets</b>	I. General Requirements: Capacity TDH Eff. @ Rated Capacity Speed (Nominal) Discharge Nipple with coupling Std. Dia. Diameter of Nipple and Coup Check Valve and Strainer: - Standard built-in stop ring to and stopping phase - Capable to handle sand control	: 200 gpm (45.42 cu m / hr) : 650 ft (198.12m) : 70% : 3600 Rpm nominal ng : 12" Schedule 80, Bl : 6 inches cling will depend on the discharge port to prevent upthrust damage during critical start up		ILED
	sets	I. General Requirements: Capacity TDH Eff. @ Rated Capacity Speed (Nominal) Discharge Nipple with couplin Std. Dia. Diameter of Nipple and Coup Check Valve and Strainer: - Standard built-in stop ring to and stopping phase - Capable to handle sand cont Coupling	: 200 gpm (45.42 cu m / hr) : 650 ft (198.12m) : 70% : 3600 Rpm nominal ng : 12" Schedule 80, Bl : 6 inches cling will depend on the discharge port to prevent upthrust damage during critical start up		ILED
	sets	I. General Requirements: Capacity TDH Eff. @ Rated Capacity Speed (Nominal) Discharge Nipple with coupling Std. Dia. Diameter of Nipple and Coup Check Valve and Strainer: - Standard built-in stop ring to and stopping phase - Capable to handle sand contoupling II. Material Component:	: 200 gpm (45.42 cu m / hr) : 650 ft (198.12m) : 70% : 3600 Rpm nominal ng : 12" Schedule 80, BI : 6 inches cling will depend on the discharge port to prevent upthrust damage during critical start up		ILED
	sets	I. General Requirements: Capacity TDH Eff. @ Rated Capacity Speed (Nominal) Discharge Nipple with coupling Std. Dia. Diameter of Nipple and Coup Check Valve and Strainer: - Standard built-in stop ring to and stopping phase - Capable to handle sand cont Coupling II. Material Component: Valve Casing	: 200 gpm (45.42 cu m / hr) : 650 ft (198.12m) : 70% : 3600 Rpm nominal ng : 12" Schedule 80, Bl : 6 inches coling will depend on the discharge port to prevent upthrust damage during critical start up ntent from 50 to 150ppm on certain pump sizes : NEMA std. Spline type : Stainless Steel		ILED
	sets	I. General Requirements: Capacity TDH Eff. @ Rated Capacity Speed (Nominal) Discharge Nipple with coupling Std. Dia. Diameter of Nipple and Coup Check Valve and Strainer: - Standard built-in stop ring to and stopping phase - Capable to handle sand cont Coupling II. Material Component: Valve Casing Valve Cup	: 200 gpm (45.42 cu m / hr) : 650 ft (198.12m) : 70% : 3600 Rpm nominal ng : 12" Schedule 80, BI : 6 inches cling will depend on the discharge port to prevent upthrust damage during critical start up ntent from 50 to 150ppm on certain pump sizes : NEMA std. Spline type : Stainless Steel : Stainless Steel		ILED
	sets	I. General Requirements: Capacity TDH Eff. @ Rated Capacity Speed (Nominal) Discharge Nipple with coupling Std. Dia. Diameter of Nipple and Coup Check Valve and Strainer: - Standard built-in stop ring to and stopping phase - Capable to handle sand contour Coupling II. Material Component: Valve Casing Valve Cup Neck Ring:	: 200 gpm (45.42 cu m / hr) : 650 ft (198.12m) : 70% : 3600 Rpm nominal ng : 12" Schedule 80, BI : 6 inches cling will depend on the discharge port to prevent upthrust damage during critical start up ntent from 50 to 150ppm on certain pump sizes : NEMA std. Spline type : Stainless Steel : Stainless Steel		ILED
	sets	I. General Requirements: Capacity TDH Eff. @ Rated Capacity Speed (Nominal) Discharge Nipple with coupling Std. Dia. Diameter of Nipple and Coup Check Valve and Strainer: - Standard built-in stop ring to and stopping phase - Capable to handle sand continuous Coupling II. Material Component: Valve Casing Valve Cup Neck Ring: For Pump Cap. 17-60 cum/re Bearing:	: 200 gpm (45.42 cu m / hr) : 650 ft (198.12m) : 70% : 3600 Rpm nominal ng : 12" Schedule 80, BI : 6 inches cling will depend on the discharge port to prevent upthrust damage during critical start up ntent from 50 to 150ppm on certain pump sizes : NEMA std. Spline type : Stainless Steel : Stainless Steel		ILED
restrict methodologic feet along	sets	I. General Requirements: Capacity TDH Eff. @ Rated Capacity Speed (Nominal) Discharge Nipple with coupling Std. Dia. Diameter of Nipple and Coup Check Valve and Strainer: - Standard built-in stop ring to and stopping phase - Capable to handle sand continuous Coupling II. Material Component: Valve Casing Valve Cup Neck Ring: For Pump Cap. 17-60 cum/re Bearing:	: 200 gpm (45.42 cu m / hr) : 650 ft (198.12m) : 70% : 3600 Rpm nominal ng : 12" Schedule 80, BI : 6 inches  cling will depend on the discharge port  to prevent upthrust damage during critical start up  attent from 50 to 150ppm on certain pump sizes : NEMA std. Spline type  : Stainless Steel : Stainless Steel : NBR-FKM-LSR  ing and neck ring for easy maintenance.		ILED
	sets	I. General Requirements: Capacity TDH Eff. @ Rated Capacity Speed (Nominal) Discharge Nipple with coupling Std. Dia. Diameter of Nipple and Coup Check Valve and Strainer: - Standard built-in stop ring to and stopping phase - Capable to handle sand continuous Coupling II. Material Component: Valve Casing Valve Cup Neck Ring: For Pump Cap. 17-60 cum/re Bearing: - Replaceable wear ring, bearing Sealed top bearing for high	: 200 gpm (45.42 cu m / hr) : 650 ft (198.12m) : 70% : 3600 Rpm nominal ng : 12" Schedule 80, Bl : 6 inches  cling will depend on the discharge port  to prevent upthrust damage during critical start up  ntent from 50 to 150ppm on certain pump sizes : NEMA std. Spline type  : Stainless Steel : Stainless Steel : Stainless Steel  ing and neck ring for easy maintenance.  resistance against sand		ILED
	sets	I. General Requirements: Capacity TDH Eff. @ Rated Capacity Speed (Nominal) Discharge Nipple with coupling Std. Dia. Diameter of Nipple and Coup Check Valve and Strainer: - Standard built-in stop ring to and stopping phase - Capable to handle sand contour Coupling II. Material Component: Valve Casing Valve Cup Neck Ring: For Pump Cap. 17-60 cum/re Bearing: - Replaceable wear ring, bearing: - Sealed top bearing for high - Octagonal shape bearings were	: 200 gpm (45.42 cu m / hr) : 650 ft (198.12m) : 70% : 3600 Rpm nominal ng : 12" Schedule 80, Bl : 6 inches cling will depend on the discharge port to prevent upthrust damage during critical start up ntent from 50 to 150ppm on certain pump sizes : NEMA std. Spline type : Stainless Steel : Stainless Steel : NBR-FKM-LSR ing and neck ring for easy maintenance. resistance against sand with sand flush channels to reduce abrasive wear		ILED
	Sets	I. General Requirements: Capacity TDH Eff. @ Rated Capacity Speed (Nominal) Discharge Nipple with coupling Std. Dia. Diameter of Nipple and Coup Check Valve and Strainer: - Standard built-in stop ring to and stopping phase - Capable to handle sand continuous Coupling II. Material Component: Valve Casing Valve Cup Neck Ring: For Pump Cap. 17-60 cum/re Bearing: - Replaceable wear ring, bearing Sealed top bearing for high	: 200 gpm (45.42 cu m / hr) : 650 ft (198.12m) : 70% : 3600 Rpm nominal ng : 12" Schedule 80, Bl : 6 inches cling will depend on the discharge port to prevent upthrust damage during critical start up ntent from 50 to 150ppm on certain pump sizes : NEMA std. Spline type : Stainless Steel : Stainless Steel : NBR-FKM-LSR ing and neck ring for easy maintenance. resistance against sand with sand flush channels to reduce abrasive wear		ILED
	sets	I. General Requirements: Capacity TDH Eff. @ Rated Capacity Speed (Nominal) Discharge Nipple with coupling Std. Dia. Diameter of Nipple and Coup Check Valve and Strainer: - Standard built-in stop ring to and stopping phase - Capable to handle sand concupling II. Material Component: Valve Casing Valve Cup Neck Ring: For Pump Cap. 17-60 cum/h Bearing: - Sealed top bearing for high - Octagonal shape bearings w For Pump cap. 17-60 cum/h Chamber	: 200 gpm (45.42 cu m / hr) : 650 ft (198.12m) : 70% : 3600 Rpm nominal ng : 12" Schedule 80, Bl : 6 inches  cling will depend on the discharge port  to prevent upthrust damage during critical start up  ntent from 50 to 150ppm on certain pump sizes : NEMA std. Spline type  : Stainless Steel : Stainless Steel  thr : NBR-FKM-LSR  ing and neck ring for easy maintenance.  resistance against sand with sand flush channels to reduce abrasive wear  ir : NBR-FKM  : Stainless Steel : Stainless Steel		ILED
	sets	I. General Requirements: Capacity TDH Eff. @ Rated Capacity Speed (Nominal) Discharge Nipple with coupling Std. Dia. Diameter of Nipple and Coup Check Valve and Strainer: - Standard built-in stop ring to and stopping phase - Capable to handle sand concupuling II. Material Component: Valve Casing Valve Cup Neck Ring: For Pump Cap. 17-60 cum/re Bearing: - Replaceable wear ring, bearing: - Sealed top bearing for high - Octagonal shape bearings were represented to the coupling with the coupling of the couplin	: 200 gpm (45.42 cu m / hr) : 650 ft (198.12m) : 70% : 3600 Rpm nominal ng : 12" Schedule 80, BI : 6 inches  cling will depend on the discharge port  to prevent upthrust damage during critical start up  attent from 50 to 150ppm on certain pump sizes : NEMA std. Spline type  : Stainless Steel : Stainless Steel  thr : NBR-FKM-LSR  ing and neck ring for easy maintenance.  resistance against sand with sand flush channels to reduce abrasive wear  ir : NBR-FKM  : Stainless Steel		ILED
	Sets	I. General Requirements: Capacity TDH Eff. @ Rated Capacity Speed (Nominal) Discharge Nipple with coupling Std. Dia. Diameter of Nipple and Coup Check Valve and Strainer: - Standard built-in stop ring to and stopping phase - Capable to handle sand contour Coupling II. Material Component: Valve Casing Valve Cup Neck Ring: For Pump Cap. 17-60 cum/h Bearing: - Replaceable wear ring, bearings were sealed top bearings of thigh cottagonal shape bearings were removed.	: 200 gpm (45.42 cu m / hr) : 650 ft (198.12m) : 70% : 3600 Rpm nominal ng : 12" Schedule 80, Bl : 6 inches  cling will depend on the discharge port  to prevent upthrust damage during critical start up  attent from 50 to 150ppm on certain pump sizes : NEMA std. Spline type  : Stainless Steel : Stainless Steel  thr : NBR-FKM-LSR  ing and neck ring for easy maintenance.  resistance against sand with sand flush channels to reduce abrasive wear  ir : NBR-FKM  : Stainless Steel : Stainless Steel : Stainless Steel : Cast Stainless steel : Cast Stainless steel		
	Sets	I. General Requirements: Capacity TDH Eff. @ Rated Capacity Speed (Nominal) Discharge Nipple with coupling Std. Dia. Diameter of Nipple and Coup Check Valve and Strainer: - Standard built-in stop ring to and stopping phase - Capable to handle sand concupuling II. Material Component: Valve Casing Valve Cup Neck Ring: For Pump Cap. 17-60 cum/re Bearing: - Replaceable wear ring, bearing: - Sealed top bearing for high - Octagonal shape bearings were represented to the coupling with the coupling of the couplin	: 200 gpm (45.42 cu m / hr) : 650 ft (198.12m) : 70% : 3600 Rpm nominal ng : 12" Schedule 80, BI : 6 inches  cling will depend on the discharge port  to prevent upthrust damage during critical start up  attent from 50 to 150ppm on certain pump sizes : NEMA std. Spline type  : Stainless Steel : Stainless Steel  thr : NBR-FKM-LSR  ing and neck ring for easy maintenance.  resistance against sand with sand flush channels to reduce abrasive wear  ir : NBR-FKM  : Stainless Steel		ILED



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Revision Date February 15, 2020

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## **PURCHASE ORDER (P.O)**

ty	Unit		Description	Unit Cost	Amount
7		Cable Guard	: Stainless Steel \		
		Washer for stop ring	: Carbon / graphite HY22 in PTFE mass		
	2 13	Strainer	: Stainless steel .	935 k K	
	144	Valve seat:			
	3 7 9	For Pump cap. 17-60 cum	/hr : NBR-FKM >		
	1 73 1	III. Others			
			: 3"Ø x 6" x 12" S-40, BI		
	- 51	Discharge Nipple	: 6"Ø S-80, BI or SS -	96 4 4	
	4.84	Discharge Coupling	cated Certificate of Dealership / Distributorship		
			cated Certificate of Dealership / Distribution		
		with Red Ribbon			
		V. ISO Certified	ish the following energifications:		
			r with the following specifications: .		
		I. General Requirements:	: 50 - Hp \.		
		Rating	: 460 · V		
		Nominal Voltage			
		Number of Phase	: 3 Phase		
		Frequency	: 60Hz . Hz .		
		Standard Diameter	: 6 Inch		
		Lead Wire / Cables	: Plug-in or Detachable ,		
		Rotor Spline	: NEMA Standard		
		II. Material Components	6"Std		
		<b>End Castings</b>	: Gray Iron .		
		Stator Shell	: 301 SS \-		
		Stator Ends	: Low Carbon Steel _ '		
		Shaft Extension	: 303 SS (5-30HP) 、		
		0.550.000.000.000.000.000.000	17-4 SS (40-60HP)		
		Fasteners	: 300 & 400 Series SS		
		Seal Cover	: 304 SS & Sintered Bronze .		
		Seal	: Carbon Ceramic Face .	S. SCANONICA SANS	ON THE PROPERTY OF THE PROPERT
		Diaphragm	: Nitrile .	EN 1	TEN
		Diaphragm Plate	: 304 SS	1 1 V	
		Diaphragm Spring	: 302 SS	2 6 111	1.200
* 1.		Diaphragm Cover	. 502.55	2 6 JU	- 2024
			: Nitrile < -	100 - 100	
		Slinger		1 6 5 1 1 5 7	
	1 2 3 3 3	Lead Wire (or Cable)			7 3 4
		Lead Potting	: Epoxy		71
		Lead Jam Nut	: Brass : Delrin & Polyester :	1 1 1 1 1 1 1	
		Filter		1 3 2 2 5 7 1	
	E In		ticated Certificate of dealership / distributorship		
		with red ribbon			
		*Supplier to provide ma	anufacturer pump test result upon delivery		
		*Supplier to provide br	ochure with full specification and pump curve of		
		offered booster pump			
					4 000 000 0
2	Sets	"Grundfos SP 46-13" Si	ibmersible Pump	640,000.00	1,280,000.00
		I. General Requireme			
		Capacity	: 150 gpm (34.07 cu m / hr) >		
		TDH	: 650 ft (198.12m)		
		Eff. @ Rated Capacity	: 68%		
		Speed (Nominal)	: 3600 · Rpm nominal *		
			oupling : 12" Schedule 80, Bl		
		Std. Dia.	: 6 inches		
			Coupling will depend on the discharge port	1 5 6 6	Protection of the
		Diameter of Mipple and	Louping will depend on the district ge port		



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Revision No.

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#### Amount Unit Cost Description Unit Qty 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 🔍 : NEMA std. Spline type Coupling II. Material Component: : Stainless Steel Valve Casing : Stainless Steel . • Valve Cup Neck Ring: For Pump Cap. 17-60 cum/hr : NBR-FKM-LSR ' 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 cap. 17-60 cum/hr : NBR-FKM · \* : Stainless Steel Chamber : Stainless Steel Impeller Suction Interconnector : Cast Stainless steel . . : Stainless Steel ... Shaft Complete : Stainless Steel . . Strap : Stainless Steel Cable Guard Washer for stop ring : Carbon / graphite HY22 in PTFE mass : Stainless steel Strainer Valve seat: For Pump cap. 17-60 cum/hr : NBR-FKM a) El AILED III. Others : 3"Ø x 6" x 12" S-40, Bl Discharge Nipple 2 6 JUL 2024 : 6"Ø S-80, BI or SS Discharge Coupling IV. Must submit Authenticated Certificate of Dealership / Distributorship with Red Ribbon V. ISO Certified Offer: Submersible Motor with the following specifications: I. General Requirements: . Нр . 40 : Rating Number of Phase : Frequency : 460 -V 3 • Phase 60Hz · Hz -: 6 Inch. Standard Diameter Lead Wire / Cables : Plug-in or Detachable . . : NEMA Standard . . Rotor Spline II. Material Components: 6"Std End Castings : Gray Iron : : 301 SS . . Stator Shell Stator Ends : Low Carbon Steel 🛶 Shaft Extension : 303 SS (5-30HP) - . 17-4 SS (40-60HP) < : 300 & 400 Series SS -Fasteners : 304 SS & Sintered Bronze Seal Cover Seal : Carbon Ceramic Face ... : Nitrile 🔍 Diaphragm : 304 SS . Diaphragm Plate : 302 55 Diaphragm Spring Diaphragm Cover

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#### Document No.

ADM-PUR-F006

Revision Date

Revision No.

February 15, 2020

Revision Date

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## **PURCHASE ORDER (P.O)**

Qty	Unit	Description	Unit Cost	Amazint
	IV. ISO Certified *Supplier to provi	: Nitrile : XLPE 125°C : Epoxy : Brass : Delrin & Polyester : uthenticated Certificate of dealership / distributorship : de manufacturer pump test result upon delivery de brochure with full specification and pump curve of	Unit Cost	Amount

Total: ₱4,620,000.00

Usage: For spare pump and motor

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2 5 JUL 2024

Prepared by:

Checked by:

Audited by:

Recommending Approval:

Approved by:

signed oc.smpo ATTY/ C.D. Uf Guzman-Bitao Administrative Div. Manager

signed (K. V. Kamps). Hispaniayradion ALLY. MIC/Tenedera

Engr. Salvador M. Royeca General Manager



# BAGUIO WATER DISTRICT Bids and Awards Committee (In-house)

Document No. BAC IH F002

Document Code: BAC\_IH

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Effective Date: 16 March 2020

#### **RESOLUTION**

**TON** Revision No. 00

## BIDS AND AWARDS COMMITTEE RESOLUTION NO. 102-2024

Request for Quotation (RQ) No. 05-079P/080P/081P Submersible Pumps

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. 05-079P/080P/081P, dated 16 May 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:

Quantity	Description					ABC (per set)
2 sets	200gpm submersible submersible motor	pump	coupled	to	60Hp	Php880,000.00
2 sets	200gpm submersible submersible motor	pump	coupled	to	50Hp	Php790,000.00
2 sets	150gpm submersible submersible motor	pump	coupled	to	40Hp	Php640,000.00

**WHEREAS,** only **LJ INDUSTRIAL FABRICATION, INC.** submitted its bids and during the opening of the technical bids on 13 June 2024, it was determined that the lone bidder submitted complete documentary requirements, thus, its bids were rated "passed";

**WHEREAS,** the technical proposal of the bidder was endorsed to the Technical Working Group (TWG) for evaluation, and on 25 June 2024 the TWG rated its offers as "complying";

**WHEREAS,** the lone bidder's 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)			
LJ INDUSTRIAL FABRICATION, INC.						
200gpm submersible pump coupled to 60Hp submersible motor	Php880,000.00	-0-	Php880,000.00			
200gpm submersible pump coupled to 50Hp submersible motor	Php790,000.00	-0-	Php790,000.00			
150gpm submersible pump coupled to 40Hp submersible motor	Php640,000.00	-0-	Php640,000.00			

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 LJ INDUSTRIAL FABRICATION, INC. 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 awarding the abovementioned submersible pumps to **LJ INDUSTRIAL FABRICATION, INC.** with the offered brands, specifications, and bid prices for being the lone calculated responsive bidder.

**UNANIMOUSLY APPROVED (03 July 2024)** 

Engr. Noriel C. Calpito Rodrigo O. De Venecia, Jr
Vice-Chairperson Member

Engr. Shayne Margie S. Abellera Member

Romeo S. Adriano Member Engr. Dominic T. Agusdan Member Atty. Francess 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