



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. 035374

PURCHASE ORDER

JUN 27 2023

Supplier : LJ INDUSTRIAL FABRICATION, INC.	P.O. No. : 35374
Tel No./ Fax No. : 02-808-5931/808-2956/808-5249 (Telefax)	Date : June 26, 2023
Address / TIN : 1442 Librada Avelino St., Pandacan, Manila	PR No./Abstract No. : 06-046P

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 type="checkbox"/> One year <input checked="" type="checkbox"/> Others (Pls. Specify) <u>30 days standard warranty</u>
Date of Delivery : <input type="checkbox"/> Working days <input checked="" 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) <u>182 days</u>

Quantity	Unit	Description/Specifications	Unit Cost	Amount
1	set	"Grundfos" (Denmark) Model: SP30-13 Submersible Pump, 103 GPM x 600 feet TDH, 68.8% efficiency, 3450RPM, 6" Ø std dia. COUPLED TO: "Franklin" (USA) Submersible Motor, 25HP, 460Volts, 3 phase, 6"Ø, Plug-in or detachable Lead Wires, NEMA Standard	490,000.00 P	490,000.00
1	set	"Grundfos" (Denmark) Model: SP77-3 Submersible Pump, 405 GPM x 167.3 feet TDH, 75% efficiency, 3450RPM, 6" Ø std dia. COUPLED TO: "Franklin" (USA) Submersible Motor, 25HP, 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) - Maximum Diameter: 6 inches - Supplier to provide manufacturer pump test result upon delivery - Supplier to provide brochure with full specification and pump curve of offered booster pump	520,000.00	520,000.00 P 1,010,000.00

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 DOLORES DE GUZMAN

LUZVIMIN G. RAMOS

ATTY. MA. LUISA C. TENEDERO

ENGR. SALVADOR N. ROYECAL

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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  	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	: LJ INDUSTRIAL FABRICATION, INC.	Purchase Order No.	: 35374
Contact Number	: 02-808-5931/808-2956/808-5249 (Telefax)	Date	: June 26, 2023
Address / TIN	: 1422 Librada Avelino St., Pandacan, Manila	PR No./Abstract No.	: 06-046P

Qty	Unit	Description	Unit Cost	Amount
1	set	"Grundfos" (Denmark) Submersible Pump Model: SP30-13	490,000.00	490,000.00
		I. General Requirements:		
		Capacity: 103 US GPM		
		TDH: 600 feet		
		Eff. @ Rated Capacity: 68.8%		
		Speed (Nominal): 3450 rpm		
		Discharge Nipple with coupling: 12" Schedule 80, BI		
		Standard diameter: 6 inches		
		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: Stainless Steel		
		Shaft complete: Stainless Steel		
		Strap: Stainless Steel		
		Cable guard: Stainless Steel		
		Washer for stop ring: Carbon / Graphite HY22 in PTFE 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: 3" Ø x 12", S-40, BI		
		Discharge coupling: 3" Ø, S-80, BI or SS		
		IV. Must submit the authenticated certificate of dealership/distributorship with a red ribbon		
		V. ISO certified		

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

Document No. ADM-PUR-F006




Revision Date February 15, 2020

Revision No. 00

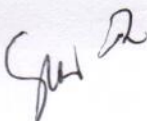


PURCHASE ORDER (P.O)




Qty	Unit	Description	Unit Cost	Amount
		Coupled and aligned with Heavy Duty Mounting Base to:		
		"Franklin" (USA) Submersible Motor		
		Submersible Motor features as follow:		
		I. General Requirements:		
		Rating: 25HP		
		Nominal Voltage (V): 460 Volts		
		Frequency: 60Hz.		
		Number of Phase: 3		
		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: 300 SS		
		Stator Ends: Carbon Steel		
		Shaft Extension: 300 SS (5 – 30HP)		
		Fasteners: 300 & 400 SS Series		
		Seal Cover: 304 SS & Sintered Bronze		
		Seal: Carbon Ceramic (5 – 40 HP)		
		Diaphragm: Nitrile (5 – 40 HP)		
		Diaphragm Plate: 300 SS Series		
		Diaphragm Spring: 300 SS Series		
		Diaphragm Cover:		
		Slinger: Nitrile		
		Lead Wire (or Cable): XLPE		
		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		
1	set	"Grundfos" (Denmark) Submersible Pump Model: SP77-3	520,000.00	520,000.00
		I. General Requirements:		
		Capacity: 405 US GPM		
		TDH: 167.3 feet		
		Eff. @ Rated Capacity: 75%		
		Speed (Nominal): 3450 rpm		
		Discharge Nipple with coupling: 12" Schedule 80, BI		
		Standard diameter: 6 inches		
		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		

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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
		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: Stainless Steel		
		Shaft complete: Stainless Steel		
		Strap: Stainless Steel		
		Cable guard: Stainless Steel		
		Washer for stop ring: Carbon / Graphite HY22 in PTFE mass		
		Strainer: Stainless Steel 304		
		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: 3" Ø x 12", S-40, BI		
		Discharge coupling: 3" Ø, S-80, BI or SS		
		IV. Must submit the authenticated certificate of dealership/distributorship with a red ribbon		
		V. ISO certified		
		Coupled and aligned with heavy duty mounting base to:		
		"Franklin" (USA) Submersible Motor		
		Submersible Motor features as follow:		
		I. General Requirements:		
		Rating: 25HP		
		Nominal Voltage (V): 460 Volts		
		Number of Phase: 3		
		Supply Frequency: 60Hz.		
		Std. Diameter: 6 inches		
		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: 300 SS		
		Stator Ends: Carbon Steel		
		Shaft Extension: 300 SS		
		Fasteners: 300 & 400 SS Series		
		Seal Cover: 304 SS & Sintered Bronze		
		Seal: Carbon Ceramic (5 – 40 HP)		
		Diaphragm: Nitrile (5 – 40 HP)		
		Diaphragm Plate: 300 SS Series		
		Diaphragm Spring: 300 SS Series		
		Diaphragm Cover:		
		Slinger: Nitrile		
		Lead Wire (or Cable): XLPE		

  	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
		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: 6 inches Supplier to provide manufacturer pump test result upon Delivery Supplier to provide brochure with full specification and Pump curve of offered booster pump 		

Total: ₱1,010,000.00

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

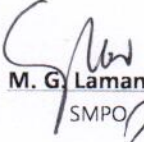
Prepared by:


Checked by:

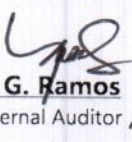
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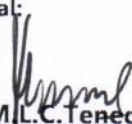
Recommending
Approval:

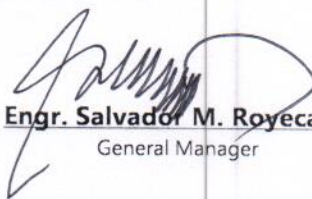
Approved by:





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.043-2023
(RQ No. 03-046P: 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 400gpm submersible pump coupled to a 25Hp submersible motor; both with the required specifications under Request for Quotation (RQ) No. 03-046P 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) Php495,000.00/set - 100gpm submersible pump with 25Hp submersible motor; and b) Php530,000.00/set - 400gpm submersible pump with 25Hp submersible motor;

WHEREAS, only **LJ INDUSTRIAL FABRICATION, INC.** submitted its bids and during the opening of technical bids on 10 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 07 June 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)
LJ INDUSTRIAL FABRICATION, INC.	Grundfos	a) Php490,000.00	(1.02%)	a) Php495,000.00
a) 100gpm submersible pump coupled to a 25Hp submersible motor b) 400gpm submersible pump coupled to a 25Hp submersible motor		b) Php520,000.00	(1.92%)	b) Php530,000.00

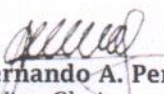
WHEREAS, upon qualification and careful examination, validation and verification of all the documents submitted by and of the financial bids of the complying bidder, it has been determined that **LJ INDUSTRIAL FABRICATION, INC.** submitted complete documents and its financial bids are determined to be the lone calculated responsive bids for each respective equipment;

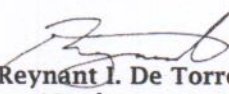
NOW THEREFORE, on motion duly seconded, be it


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 400gpm submersible pump coupled to a 25Hp submersible motor, to **LJ INDUSTRIAL FABRICATION, INC.** with the offered brands and specifications for being the lone calculated responsive bidder.

[Handwritten signatures of committee members]

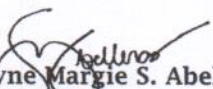
UNANIMOUSLY APPROVED (07 June 2023)



Engr. Fernando A. Peria
Vice-Chairperson

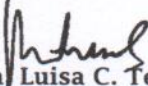

Engr. Reynant I. De Torres
Member


Engr. Noriel C. Calpito
Member


Engr. Michael Jordan E. Sison
Member



Engr. Shayne Margie S. Abellera
Member


Geovani L. Piza
Member

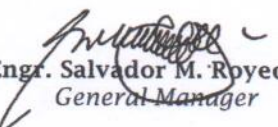

Atty. Ma Luisa C. Tenedero
Chairperson

Attested by the Secretariat:


Apple Jane B. Aviles


Sharlene M. Durante

Approved by:


Engr. Salvador M. Royeca
General Manager