



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 035742

PURCHASE ORDER

Supplier : LI INDUSTRIAL FABRICATION, INC.	P.O. No. : 35742
Tel No./ Fax No. : 02-808-5931/808-2956/808-5249 (Telefax)	Date : February 01, 2024
Address / TIN : 1442 Librada Avelino St., Pandacan, Manila	PR No./Abstract No. : 01-204P

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 type="checkbox"/> One year <input checked="" type="checkbox"/> Others (Pls. Specify) 730 days
Date of Delivery : <input type="checkbox"/> Working days <input checked="" type="checkbox"/> 182 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	set	"Grundfos"(Denmark) Model: SP 9-21 Submersible Pump, 50 GPM x 500 feet TDH, 72% efficiency, 3600RPM, 6" Ø std dia. COUPLED TO: Franklin Submersible Motor, 10HP, 230Volts, 3 phase, 6"Ø, Plug-in or detachable Lead Wires, NEMA Standard	307,000.00 ₱	307,000.00
1	set	"Grundfos"(Denmark) Model: SP17-13 Submersible Pump, 60 GPM x 600 feet TDH, 60% efficiency, 3600RPM, 6" Ø std dia. COUPLED TO: Franklin Submersible Motor, 15HP, 230Volts, 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)	370,000.00 ₱	370,000.00 <u>677,000.00</u>

Note:
- Supplier to provide manufacturer pump test result upon delivery
- Supplier to provide brochure with full specification and pump curve of offered booster pump



EMAILED

2/6/24

Usage / Requisitioner: **Spare Submersible pump and motor c/o Engr. J.B.Pamaylaon**

Prepared by:

Checked by:

Audited by:

Recommending Approval:

Approved By:

MARCOS G. LAMANGAN

ATTY. CHANELL DOLOR D. DE GUZMAN

LUZVIMIN G. RAMOS

ATTY. MA. LUISA C. TENEDERO

ENGR. SALVADOR EL 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	: LJ INDUSTRIAL FABRICATION, INC. ✓	Purchase Order No.	: 35742 ✓
Contact Number	: 02-808-5931/808-2956/808-5249 (Telefax)	Date	: February 01, 2024
Address / TIN	: 1422 Librada Avelino St., Pandacan, Manila	PR No./Abstract No.	: 01-204P

Qty	Unit	Description	Unit Cost	Amount
1	set	"Grundfos" (Denmark) Submersible Pump Model: SP09-21	307,000.00	307,000.00
		I. General Requirements:		
		Capacity: 50 GPM		
		TDH: 500 feet		
		Eff. @ Rated Capacity: 72%		
		Speed (Nominal): 3600 rpm nominal		
		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: Cast 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 6" x 12", S-40, BI ✓		
		Discharge coupling: 6" Ø, S-80, BI or SS ✓		
		IV. Must submit the authenticated certificate of dealership/distributorship with a red ribbon		
		V. ISO certified		



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

Document No. ADM-PUR-F006

Revision Date February 15, 2020

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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: 10HP		
		Nominal Voltage (V): 230 Volts		
		Number of Phase: 3		
		Frequency: 60Hz.		
		Standard 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: 301 SS		
		Stator Ends: Low Carbon Steel		
		Shaft Extension: 303 SS (5 – 30HP); 17-4 SS (40-60HP)		
		Fasteners: 300 & 400 SS Series		
		Seal Cover: 304 SS & Sintered Bronze		
		Seal: Carbon Ceramic Face		
		Diaphragm: Nitrile		
		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		
		- Supplier to provide manufacturer pump test result upon delivery		
		- Supplier to provide brochure with full specification and pump curve of offered booster pump		
1	set	"Grundfos" (Denmark) Submersible Pump Model: SP17-13	370,000.00	370,000.00
		I. General Requirements:		
		Capacity: 60 GPM		
		TDH: 600 feet		
		Eff. @ Rated Capacity: Not less than 60%		
		Speed (Nominal): 3600 rpm nominal		
		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:		







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2/6/24

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	PURCHASE ORDER (P.O)		Revision Date	February 15, 2020
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Qty	Unit	Description	Unit Cost	Amount
		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 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 6" x 12", S-40, BI		
		Discharge coupling: 6" 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: 15HP		
		Nominal Voltage (V): 230 Volts		
		Number of Phase: 3		
		Frequency: 60Hz.		
		Standard 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: 301 SS		
		Stator Ends: Low Carbon Steel		
		Shaft Extension: 303 SS (5 – 30HP); 17-4 SS (40-60HP)		
		Fasteners: 300 & 400 SS Series		
		Seal Cover: 304 SS & Sintered Bronze		
		Seal: Carbon Ceramic Face		
		Diaphragm: Nitrile		
		Diaphragm Plate: 304 SS		


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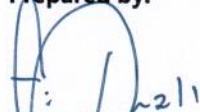
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Qty	Unit	Description	Unit Cost	Amount
		Diaphragm Spring: 302 SS		
		Diaphragm Cover:		
		Slinger: Nitrile		
		Lead Wire (or Cable): XLPE 125°C		
		Lead Potting: Epoxy		
		Lead Jam Nut: Brass		
		Filter: Delrin & Polyester		
		III. Must submit the authenticated certificate of dealership/distributorship with a red ribbon		
		IV. ISO certified		
		- Supplier to provide manufacturer pump test result upon delivery		
		- Supplier to provide brochure with full specification and pump curve		
		of offered booster pump		


Total: **₱677,000.00**

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


Prepared by:


M. G. Lamangan
 SMPO

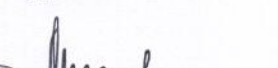
Checked by:


Atty. C.D. De Guzman
 Administrative Div. Manager

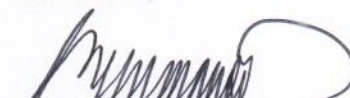
Audited by:


L. G. Ramos
 Internal Auditor

Recommending
Approval:


Atty. M.L.C. Tenedero
 AGM Adm./Com./Fin./ICT

Approved by:


Engr. Salvador M. Royeca
 General Manager



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2/6/24



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

RESOLUTION

Document Code: BAC_IH

Document No. BAC_IH_F002

Effective Date: 16 March 2020

Revision No. 00

BIDS AND AWARDS COMMITTEE
RESOLUTION NO. 011-2024

Request for Quotation (RQ) No. 11-204P:

Two (2) sets of Submersible Pump coupled to Submersible 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 the following, all with required specifications under RQ No. 11-204P, dated 18 November 2023, 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)
1 set	50gpm submersible pump coupled to 10Hp submersible motor	Php310,000.00
1 set	60gpm submersible pump coupled to 15Hp submersible motor	Php372,000.00

WHEREAS, only **LJ INDUSTRIAL FABRICATION, INC.** submitted its bids and during the opening of the technical bids on 13 December 2023, it was determined that the lone bidder submitted complete documentary requirements thus, its technical proposal was submitted to the Technical Working Group (TWG) for evaluation;

WHEREAS, upon evaluation by the TWG of the offers of the lone bidder, it was determined that said bidder submitted complying offers thus, its 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.			
50gpm submersible pump coupled to 10Hp submersible motor	Php307,000.00	0.75%	Php310,000.00
60gpm submersible pump coupled to 15Hp submersible motor	Php370,000.00	0.44%	Php372,000.00

WHEREAS, upon post-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 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 the above-mentioned submersible pumps to **LJ INDUSTRIAL FABRICATION, INC.** with the offered brands, specifications, and bid prices for being the lone calculated responsive bidder.

UNANIMOUSLY APPROVED (16 January 2024)

Engr. Noriel C. Calpito
Vice-Chairperson

Rodrigo O. De Venecia, 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