



**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 035743**

**PURCHASE ORDER**

Supplier : <b>LJ INDUSTRIAL FABRICATION, INC.</b>	P.O. No. : <b>35743</b>
Tel No./ Fax No. : <b>02-808-5931/808-2956/808-5249 (Telefax)</b>	Date : <b>February 01, 2024</b>
Address / TIN : <b>1442 Librada Avelino St., Pandacan, Manila</b>	PR No./Abstract No. : <b>01-220P</b>

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 : <b>30 days</b> Warranty : <input type="checkbox"/> Six months <input type="checkbox"/> One year <input checked="" type="checkbox"/> Others (Pls. Specify) <b>730 days</b>
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
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1	set	"Grundfos"(Denmark) Model: SP30-1 Submersible Pump, 100 GPM x 500 feet TDH, 68% efficiency, 3600RPM, 6" Ø std dia. COUPLED TO: Franklin Submersible Motor, 20HP, 230Volts, 3 phase, 6"Ø, Plug-in or detachable Lead Wires, NEMA Standard	445,000.00 ₱	445,000.00
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1	set	"Grundfos"(Denmark) Model: SP17-13 Submersible Deepwell Pump, 60 GPM x 600 feet TDH, 72% 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	370,000.00	370,000.00
			₱	815,000.00

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(Please refer to the attached sheet for complete detailed specifications)

**Note:**

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

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**  
Purchasing Supervisor

**ATTY. CHANELL DOLOR D. DE GUZMAN**  
Admin Division Manager

**LUZVIMIN G. RAMOS**  
Internal Auditor

**ATTY. MA. LUISA T. TENEDERO**  
AGM-Adm./Com./Fin.

**ENGR. SALVADORAL ROYCEA**  
General Manager

Conforme:

Signature over Printed Name of Supplier

Date

Funds Available:




**JELYN D. PENALES**

Finance Manager

Acct. :

Operating / Maintenance Expense ☐  
CAPEX ☒  
Other Payables ☐



  	<b>BAGUIO WATER DISTRICT</b> <b>BWD Compound, Utility Road, Baguio City 2600</b>		Document No.	ADM-PUR-F006
	<b>PURCHASE ORDER (P.O)</b>		Revision Date	February 15, 2020
			Revision No.	00

Supplier/Contractor	: <b>LJ INDUSTRIAL FABRICATION, INC.</b>	Purchase Order No.	: <b>35743</b>
Contact Number	: <b>02-808-5931/808-2956/808-5249 (Telefax)</b>	Date	: <b>February 01, 2024</b>
Address / TIN	: <b>1422 Librada Avelino St., Pandacan, Manila</b>	PR No./Abstract No.	: <b>01-220P</b>




Qty	Unit	Description	Unit Cost	Amount
1	set	<b>"Grundfos" (Denmark) Submersible Pump Model: SP 30-11</b>	<b>445,000.00</b>	<b>445,000.00</b>
		<b>I. General Requirements:</b>		
		Capacity: <b>100 GPM</b>		
		TDH: <b>500 feet</b>		
		Eff. @ Rated Capacity: <b>68%</b>		
		Speed (Nominal): <b>3600 rpm nominal</b>		
		Discharge Nipple with coupling: <b>12" Schedule 80, BI</b>		
		Standard diameter: <b>6 inches</b>		
		<b>Check valve and Strainer:</b>		
		- 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: <b>NEMA Standard Spline Type</b>		
		<b>II. Material Components:</b>		
		Valve Casing: <b>Stainless Steel</b>		
		Valve Cup: <b>Stainless Steel</b>		
		Neck ring:		
		For pump capacity: 1-5 cum/hr: <b>NBR/TPU</b>		
		For pump capacity: 7-14 cum/hr: <b>TPU/PPS-FKM</b>		
		For pump capacity: 17-60 cum/hr: <b>NBR-FKM-LSR</b>		
		For pump capacity: 77 cum & above <b>NBR-FKM</b>		
		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: <b>NBR</b>		
		For pump capacity: 7-14 cum/hr: <b>LSR-FKM</b>		
		For pump capacity: 17-60 cum/hr: <b>NBR-FKM</b>		
		For pump capacity: 77 cum & above <b>NBR-FKM</b>		
		Chamber: <b>Stainless Steel</b>		
		Impeller: <b>Stainless Steel</b>		
		Suction interconnector: <b>Cast Stainless Steel</b>		
		Shaft complete: <b>Stainless Steel</b>		
		Strap: <b>Stainless Steel</b>		
		Cable guard: <b>Stainless Steel</b>		
		Washer for stop ring: <b>Carbon / Graphite HY22 in PTFE mass</b>		
		Strainer: <b>Stainless Steel</b>		
		Valve seat:		
		For pump capacity: 1-5 cum/hr: <b>Rubber Type/NBR</b>		
		For pump capacity: 7-14 cum/hr: <b>NBR-FKM</b>		
		For pump capacity: 17-60 cum/hr: <b>NBR-FKM</b>		
		For pump capacity: 77 cum & above <b>NBR-FKM</b>		
		<b>III. Others:</b>		
		Discharge nipple: <b>3" Ø x 6" x 12", S-40, BI</b>		
		Discharge coupling: <b>6" Ø, S-80, BI or SS</b>		
		<b>IV. Must submit the authenticated certificate of dealership/distributorship with a red ribbon</b>		
		<b>V. ISO certified</b>		

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  	<b>BAGUIO WATER DISTRICT</b> <b>BWD Compound, Utility Road, Baguio City 2600</b>		Document No.	ADM-PUR-F006
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Qty	Unit	Description	Unit Cost	Amount
		<b>Coupled and aligned with Heavy Duty Mounting Base to:</b>		
		<b>"Franklin" (USA) Submersible Motor ✓</b>		
		<b>Submersible Motor features as follow:</b>		
		<b>I. General Requirements:</b>		
		Rating: <b>20HP ✓</b>		
		Nominal Voltage (V): <b>230 Volts ✓</b>		
		Number of Phase: <b>3 ✓</b>		
		Frequency: <b>60Hz. ✓</b>		
		Standard Diameter: <b>6 inches ✓</b>		
		Lead Wire / Cables: <b>Plug-in or Detachable ✓</b>		
		Rotor Spline: <b>NEMA Standard ✓</b>		
		<b>II. Material Components for standard water well 6" Ø Standard</b>		
		End Castings: <b>Gray Iron ✓</b>		
		Stator Shell: <b>301 SS ✓</b>		
		Stator Ends: <b>Low Carbon Steel ✓</b>		
		Shaft Extension: <b>303 SS (5 – 30HP); 17-4 SS (40-60HP)</b>		
		Fasteners: <b>300 &amp; 400 SS Series ✓</b>		
		Seal Cover: <b>304 SS &amp; Sintered Bronze ✓</b>		
		Seal: <b>Carbon Ceramic Face ✓</b>		
		Diaphragm: <b>Nitrile ✓</b>		
		Diaphragm Plate: <b>304 SS</b>		
		Diaphragm Spring: <b>302 SS ✓</b>		
		Diaphragm Cover:		
		Slinger: <b>Nitrile ✓</b>		
		Lead Wire (or Cable): <b>XLPE 125°C</b>		
		Lead Potting: <b>Epoxy</b>		
		Lead Jam Nut: <b>Brass ✓</b>		
		Filter: <b>Delrin &amp; Polyester ✓</b>		
		<b>III. Must submit the authenticated certificate of dealership/distributorship with a red ribbon</b>		
		<b>IV. ISO certified ✓</b>		
		- 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	<b>"Grundfos" (Denmark) Submersible Pump Model: SP17-13</b>	370,000.00	370,000.00
		<b>I. General Requirements:</b>		
		Capacity: <b>60 GPM ✓</b>		
		TDH: <b>600 feet ✓</b>		
		Eff. @ Rated Capacity: <b>72% ✓</b>		
		Speed (Nominal): <b>3600 rpm nominal ✓</b>		
		Discharge Nipple with coupling: <b>12" Schedule 80, BI ✓</b>		
		Standard diameter: <b>6 inches ✓</b>		
		<b>Check valve and Strainer:</b>		
		- 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: <b>NEMA Standard Spline Type</b>		
		<b>II. Material Components:</b>		
		Valve Casing: <b>Stainless Steel ✓</b>		
		Valve Cup: <b>Stainless Steel ✓</b>		
		Neck ring:		



  	<b>BAGUIO WATER DISTRICT</b> <b>BWD Compound, Utility Road, Baguio City 2600</b>		Document No.	ADM-PUR-F006
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Qty	Unit	Description	Unit Cost	Amount
		For pump capacity: 1-5 cum/hr: <b>NBR/TPU</b>		
		For pump capacity: 7-14 cum/hr: <b>TPU/PPS-FKM</b>		
		For pump capacity: 17-60 cum/hr: <b>NBR-FKM-LSR</b>		
		For pump capacity: 77 cum & above <b>NBR-FKM</b>		
		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: <b>NBR</b>		
		For pump capacity: 7-14 cum/hr: <b>LSR-FKM</b>		
		For pump capacity: 17-60 cum/hr: <b>NBR-FKM</b>		
		For pump capacity: 77 cum & above <b>NBR-FKM</b>		
		Chamber: <b>Stainless Steel</b>		
		Impeller: <b>Stainless Steel</b>		
		Suction interconnector: <b>Cast Stainless Steel</b>		
		Shaft complete: <b>Stainless Steel</b>		
		Strap: <b>Stainless Steel</b>		
		Cable guard: <b>Stainless Steel</b>		
		Washer for stop ring: <b>Carbon / Graphite HY22 in PTFE mass</b>		
		Strainer: <b>Stainless Steel</b>		
		Valve seat:		
		For pump capacity: 1-5 cum/hr: <b>Rubber Type/NBR</b>		
		For pump capacity: 7-14 cum/hr: <b>NBR-FKM</b>		
		For pump capacity: 17-60 cum/hr: <b>NBR-FKM</b>		
		For pump capacity: 77 cum & above <b>NBR-FKM</b>		
		<b>III. Others:</b>		
		Discharge nipple: <b>3" Ø x 6" x 12", S-40, BI</b>		
		Discharge coupling: <b>6" Ø, S-80, BI or SS</b>		
		<b>IV. Must submit the authenticated certificate of dealership/distributorship with a red ribbon</b>		
		<b>V. ISO certified</b>		
		<b><u>Coupled and aligned with Heavy Duty Mounting Base to:</u></b>		
		<b>"Franklin" (USA) Submersible Motor</b>		
		<b>Submersible Motor features as follow:</b>		
		<b>I. General Requirements:</b>		
		Rating: <b>15HP</b>		
		Nominal Voltage (V): <b>230 Volts</b>		
		Number of Phase: <b>3</b>		
		Frequency: <b>60Hz.</b>		
		Standard Diameter: <b>6 inches</b>		
		Lead Wire / Cables: <b>Plug-in or Detachable</b>		
		Rotor Spline: <b>NEMA Standard</b>		
		<b>II. Material Components for standard water well 6" Ø Standard</b>		
		End Castings: <b>Gray Iron</b>		
		Stator Shell: <b>301 SS</b>		
		Stator Ends: <b>Low Carbon Steel</b>		
		Shaft Extension: <b>303 SS (5 – 30HP); 17-4 SS (40-60HP)</b>		
		Fasteners: <b>300 &amp; 400 SS Series</b>		
		Seal Cover: <b>304 SS &amp; Sintered Bronze</b>		
		Seal: <b>Carbon Ceramic Face</b>		
		Diaphragm: <b>Nitrile</b>		
		Diaphragm Plate: <b>304 SS</b>		




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			<b>Revision No.</b> 00

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

Total: **₱815,000.00**

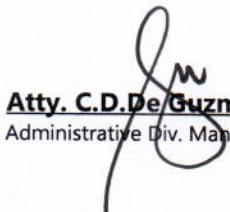
Usage: For spare pump and motor c/o Engr. JBPamaylaon

Prepared by:



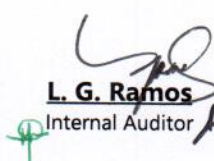
M. G. Lamangan
SMPO

Checked by:




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

Audited by:



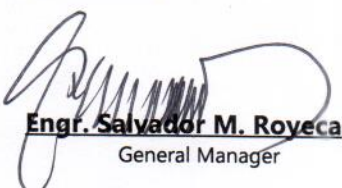
L. G. Ramos
Internal Auditor

Recommending Approval:



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

Approved by:



Engr. Salvador M. Royeca
General Manager





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

Document Code: BAC_IH
Document No. BAC_IH_F002
Effective Date: 16 March 2020
Revision No. 00

**RESOLUTION**

**BIDS AND AWARDS COMMITTEE**  
**RESOLUTION NO. 012-2024**

Request for Quotation (RQ) No. 11-220P:

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. 11-220P, dated 29 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	100gpm submersible pump coupled to 20Hp submersible motor	Php450,000.00
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 20 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)
<b>LJ INDUSTRIAL FABRICATION, INC.</b>			
100gpm submersible pump coupled to 20Hp submersible motor	Php445,000.00	1.1%	Php450,000.00
60gpm submersible pump coupled to 15Hp submersible motor	Php370,000.00	0.53%	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 B. Aviles  
Secretariat

Sharlene M. Durante  
Secretariat

Approved by:

Engr. Salvador M. Royeca  
General Manager