



No 035800

PURCHASE ORDER

Supplier : LJ INDUSTRIAL FABRICATION, INC.	P.O. No. : 35800
Tel No./ Fax No. : 02-808-5931/808-2956/808-5249 (Telefax)	Date : February 23, 2024
Address / TIN : 1442 Librada Avelino St., Pandacan, Manila	PR No./Abstract No. : 02-048P-N

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) 340 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
2	sets	"Grundfos" (Denmark) Model: SP 5A-21 Submersible Pump, 25 GPM x 400ft TDH, 65% efficiency, 3600RPM. (Pump End only) Discharge Nipple with coupling: 12" Schedule 80, BI; 4"Ø Std. COUPLED TO: "Franklin Electric" Submersible Motor, 5HP, 230Volts, 1 phase, 4"Ø, Plug-in or detachable Lead Wires, NEMA Standard <i>COMPRESSION RATE</i>	225,000.00 ₱	450,000.00
2	sets	"Grundfos" (Denmark) Model: SP 5A Submersible Pump, PN: 98704025 20 GPM x 400ft TDH, 65% efficiency, 3600RPM. (Pump End only) Discharge Nipple with coupling: 12" Schedule 80, BI COUPLED TO: "Franklin Electric" Submersible Motor, 5HP, 230Volts, 1 phase, 6"Ø, Plug-in or detachable Lead Wires, NEMA Standard <i>COMPRESSION RATE</i> X-X-X-X-X-X-X-X (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	225,000.00 ₱	450,000.00 900,000.00

Usage / Requisitioner For spare pump and motor.



EMAILED

2/29/24

Prepared by: MARCOS G. LAMANGAN Purchasing Supervisor	Checked by: ATTY. CHANELL DOLOR D. DE GUZMAN Admin Division Manager	Audited by: LUZVIMIN G. RAMOS Internal Auditor	Recommending Approval: ATTY. MA. LUISA C. TENEDERO AGM-Adm./Com./Fin.	Approved By: ENGR. SALVADOR M. ROYECA General Manager
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Conforme:

Signature over Printed Name of Supplier

Date




Funds Available:

JELYN D. PENALES
Finance Manager

Acct. :

Operating / Maintenance Expense ☐
CAPEX ☒
Other Payables ☐

8/29/24

  	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. : 35800
Contact Number : 02-808-5931/808-2956/808-5249 (Telefax)	Date : February 23, 2024
Address / TIN : 1422 Librada Avelino St., Pandacan, Manila	PR No./Abstract No. : 02-048P-N

Qty	Unit	Description	Unit Cost	Amount
2	sets	"Grundfos" (Denmark) Submersible Pump Model: SP 5A-21	225,000.00	450,000.00
		I. General Requirements:		
		Capacity: 25 GPM ✓		
		TDH: 400 feet ✓		
		Eff. @ Rated Capacity: 65% ✓		
		Speed (Nominal): 3600 rpm nominal ✓		
		Discharge Nipple with coupling: 12" Schedule 80, BI ✓		
		Standard diameter: 4 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		
		-from online material specification		
		https://www.demashop.be/data/documents/product/sp-type-7-ts-eng.pdf ✓		
		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 ✓		
		-from online material specification		
		https://www.demashop.be/data/documents/product/sp-type-7-ts-eng.pdf ✓		
		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 ✓		



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
		For pump capacity: 7-14 cum/hr: NBR-FKM ✓ -from online material specification https://www.demashop.be/data/documents/product/sp-type-7-ts-eng.pdf ✓		
		For pump capacity: 17-60 cum/hr: NBR-FKM ✓		
		For pump capacity: 77 cum & above NBR-FKM ✓		
		III. Others:		
		Discharge nipple: S-40, BI or SS		
		Discharge coupling: S-80, BI or SS		
		IV. Must submit the authenticated certificate of dealership/distributorship with a red ribbon		
		V. ISO certified		
		Coupled to: "Franklin Electric" (USA) Submersible Motor		
		Submersible Motor features as follow:		
		I. General Requirements:		
		Rating: 5HP ✓		
		Nominal Voltage (V): 230 Volts ✓		
		Number of Phase: 1 ✓		
		Frequency: 60Hz. ✓		
		Standard Diameter: 4 inches ✓		
		Lead Wire / Cables: Compression Plate ✓		
		Rotor Spline: NEMA Standard ✓		
		II. Material Components for standard water well 4" Ø Standard ✓		
		End Castings: 300 Series SS ✓		
		Stator Shell: 301 SS ✓		
		Stator Ends: Carbon Steel ✓		
		Shaft Extension: 300 SS ✓		
		Fasteners: 300 Series SS ✓		
		Seal Cover: Acetal ✓		
		Seal: Nitrile Rubber Lip ✓		
		Diaphragm: Nitrile Rubber ✓		
		Diaphragm Plate: 300 Series SS ✓		
		Diaphragm Spring: 300 Series SS ✓		
		Diaphragm Cover: 300 Series SS ✓		
		Slinger: Nitrile ✓		
		Lead Wire (or Cable): XLPE ✓		
		Lead Potting: Epoxy ✓		
		Lead Jam Nut: 300 Series SS ✓		
		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 ✓		
2	sets	"Grundfos" (Denmark) Submersible Pump Model: SP 5A ✓ Product Number: 98704025 (Pump End only) ✓	225,000.00	450,000.00
		I. General Requirements:		
		Capacity: 20 GPM ✓		
		TDH: 400 feet ✓		
		Eff. @ Rated Capacity: 65% ✓		
		Speed (Nominal): 3600 rpm nominal ✓		




EMAILED

2/29/24

  	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
		Discharge Nipple with coupling: 12" Schedule 80, BI ✓		
		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 ✓		
		-from online material specification https://www.demashop.be/data/documents/product/sp-type-7-ts-eng.pdf		
		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 ✓		
		-from online material specification https://www.demashop.be/data/documents/product/sp-type-7-ts-eng.pdf		
		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: <u> </u> S-40, BI or SS ✓		
		Discharge coupling: <u> </u> , S-80, BI or SS ✓		
		IV. Must submit the authenticated certificate of dealership/distributorship with a red ribbon		
		V. ISO certified		
		Coupled to: "Franklin Electric" (USA) Submersible Motor		
		Submersible Motor features as follow:		
		I. General Requirements:		
		Rating: 5HP		

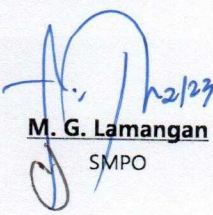
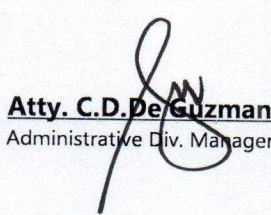
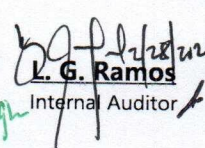
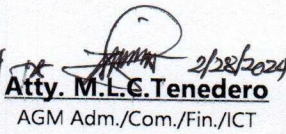
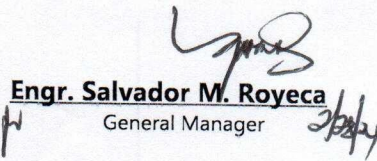

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 2/19/24

  	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
		Nominal Voltage (V): 230 Volts ✓		
		Number of Phase: 1 ✓		
		Frequency: 60Hz. ✓		
		Standard Diameter: 6 inches ✓		
		Lead Wire / Cables: Plug-in or Detachable ✓		
		Rotor Spline: NEMA Standard ✓		
		II. Material Components for standard water well 4" Ø Standard ✓		
		End Castings: 300 Series SS ✓		
		Stator Shell: 301 SS ✓		
		Stator Ends: Carbon Steel ✓		
		Shaft Extension: 17-4 SS ✓		
		Fasteners: 300 Series SS ✓		
		Seal Cover: Acetal ✓		
		Seal: Nitrile Rubber Lip ✓		
		Diaphragm: Nitrile Rubber ✓		
		Diaphragm Plate: 300 Series SS ✓		
		Diaphragm Spring: 300 Series SS ✓		
		Diaphragm Cover: 300 Series SS ✓		
		Slinger: Nitrile ✓		
		Lead Wire (or Cable): XLPE ✓		
		Lead Potting: Epoxy ✓		
		Lead Jam Nut: 300 Series SS ✓		
		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: **₱900,000.00**

Usage: For spare pump and motor

Prepared by:	Checked by:	Audited by:	Recommending Approval:	Approved by:
 M. G. Lamangan SMPO	 Atty. C.D. De Guzman Administrative Div. Manager	 L. G. Ramos Internal Auditor	 Atty. M.L.G. Tenedero AGM Adm./Com./Fin./ICT	 Engr. Salvador M. Royeca General Manager



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. 033-2024

Request for Quotation (RQ) No. 10-048P-N:
Submersible Pumps coupled to Submersible 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 the following, all with required specifications under RQ No. 10-048P-N, dated 23 October 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)
2 sets	25gpm submersible pump coupled to 5Hp submersible motor	Php230,000.00
2 sets	20gpm submersible pump coupled to 5Hp submersible motor	Php230,000.00

WHEREAS, only **LJ INDUSTRIAL FABRICATION, INC.** submitted its bids and during the opening of the technical bids on 15 November 2023, it was determined that the lone bidder submitted complete documentary requirements thus its bids were rated "*passed*";

WHEREAS, the bidder's technical proposal was endorsed to the Technical Working Group (TWG) for evaluation, and on 11 January 2024 the TWG rated its offer for 25gpm submersible pump as "*complying*" and its offer for 20gpm submersible pump as "*non-complying*" because the specifications do not match with the required nominal voltage in the RQ;

WHEREAS, **LJ INDUSTRIAL FABRICATION, INC.** was informed through a letter on 23 January 2024 of its non-complying bid, and on 25 January 2024 a motion for reconsideration was filed and upon due evaluation and in consideration of the Bid Bulletin issued for this particular procurement, the BWD-BAC granted its motion; (*Copies of the letters and the Bid Bulletin are hereto attached as Annex A and B, respectively*)

WHEREAS, on 02 February 2024, 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.			
25gpm submersible pump coupled to 5Hp submersible motor	Php225,000.00	2.17%	Php230,000.00
20gpm submersible pump coupled to 5Hp submersible motor	Php225,000.00	2.17%	Php230,000.00

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 bids;

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 (05 February 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