

TETON WATER & SEWER COMPANY

PO Box 786, Driggs Idaho 83422

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IDAHO PUBLIC
UTILITIES COMMISSION

TTS-W-19-01

November 16, 2019

Idaho Public Utilities Commission
ATTN Commission Secretary
PO Box 83720
Boise, ID 83720

Dear Commission Secretary:

In reference to Order No. 30718, in which the Commission authorized the creation of a reserve fund, Teton Water and Sewer Company is reporting on the following project for 2019 and the use of the reserve fund:

Purchase of Back-Up Well Pump, Motor, Associated Parts and Transformer. By mid-June of 2019 we were experiencing an increase in the pump run times for both Well #1 and Well #2. They were running almost 24/7 every day, typically with only 1-3 off cycles for very short periods of time. Also, we noticed that during peak demand periods, even with both pumps running, the level of our reservoir was dropping from the 20' minimum level to 17-18', in other words, both wells were not keeping up with demand during peak period. Although not knowing the exact time the reservoir would provide water to the system customers if a failure were to occur with Well #1, it was estimated at 8-12 hours.

Given these demand developments and continued well production issues, and given that Well #1 had not been replaced or serviced since 2011, it was determined it would be prudent to have "On-Hand" in the event of a pump, motor or transformer failure, a back-up of necessary parts. These purchases were further deemed prudent after speaking with Buchanan Well Drilling and 3G Electric about the lead time to obtain parts and get them to our site and installed in the event of a failure.

Discussions began with Buchanan Well Drilling on June 18 and we immediately included Rendezvous Engineering about how to best move forward with the replacement parts, what would be necessary, what brands should be ordered (i.e. stay with Goulds or move to Franklin pumps).

On June 27th, we informed Buchanan to order the Gould's. It was agreed that, in the event of an emergency, we wanted to have on-hand the exact piece of equipment as that being replaced, therefore reducing any potential complications during an emergency situation. We also ordered the transformer through 3G at this time, it was delivered on July 17.

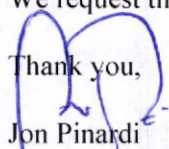
Ultimately, it is a good thing we ordered when we did. Buchanan ordered parts on June 28, but parts were not finally on-hand in Idaho Falls until sometime between July 29 and August 2. Fortunately, nothing failed this summer. However, had it failed, it could have been a very long period before parts could have been obtained and installed. Certainly, the cost would have been much greater to expedite shipping in the event of an emergency and there is no doubt we could not have had the system back on-line in the 8-12 hours necessary to avoid depletion of our water supply to the customers.

The total amount spent and requested for funds from the reserve account to be used is \$18,044.80: \$16,864.80 to Buchanan Well Drilling for the back-up Well Materials and \$1,180 to 3G Electric for the back-up Transformer.

We have included the invoices for these purchases.

We request this to be processed through modified procedure.

Thank you,


Jon Pinardi
Teton Water & Sewer Company
Office (208) 354-0256
Cell (208) 201-4798

Buchanan Well Drilling Inc.

Formerly Andrew Well Drilling
P.O. Box 3176
Idaho Falls, ID 83403
(208) 522-2794

Estimate

Date: November 4, 2019
Q19-060

Teton Sprins Water and Sewer
C/O Jon Pinardi

Driggs, Idaho 83422
208-201-4798
Email: tetonws@silverstar.com

REFERENCE: Replacement parts for 40 Hp Pump System

Qty	Per	Description	Unit Cost	AMOUNT
1	ea	Gouds 7CLC 4 STG ,5" IMP Trim 4" Dischage Pump end	\$6,292.50	\$6,292.50
1	ea	40 Hp 460 Volt 3 phase Franklin Sand Fighter 6' Motor	\$6,378.00	\$6,378.00
310	ft	Heavy Duty 4-3 with GRD Submersible Pump Cable	\$5.25	\$1,627.50
2	ea	4" Ductile Iron Flomatic Check Valvbes with BOP	\$657.00	\$1,314.00
42	ft	4" T&C Galvainized Sch 40 Steel Pipe	\$20.90	\$877.80
				\$0.00
3	hr	Labor 1 Men	\$85.00	\$255.00
120	mi	Mileage	\$1.00	\$120.00
	hr	Derrick	\$7.50	\$0.00
Sub total				\$16,864.80
Terms: 1/2 Down , Balnce on delivery				
Total Estimate				\$16,864.80

THANK YOU FOR CHOOSING BUCHANAN WELL DRILLING

Purchased 7/19
Rec'd Invoice 11/4/19
pd amt \$ 1821

3 G Electric LLC
6050 S 1000 W
Victor, ID 83455
208-313-7413
ryan@3gelectricllc.com



Invoice

BILL TO

Jon Pinardi
Teton Springs Water & Sewer
Co

INVOICE # 1501

DATE 07/19/2019

DUE DATE 08/18/2019

TERMS Net 30

ACTIVITY

T/M Job:Material

ACTIVITY

Replacement transformer

QTY

1

RATE

1,180.00

AMOUNT

1,180.00

The garage doors were locked so I left the transformer by the east garage door. Let me know if you need help with anything else.

BALANCE DUE

\$1,180.00

*Pd. 7/23/19
ck. # 1784*