

COMPUTATION OF SURCHARGE

Total Project Cost	\$214,836.00
70% Loan	\$150,385.20
5.029% Excise tax on loan amount	\$7,562.87
.471% B&O tax on loan amount	\$708.31
Total:	\$158,653.38
Loan Amortization 6% for 6 years	\$2,492.32
Monthly Excise tax over 6 years	\$105.04
Monthly B&O tax over 6 years	\$9.84
Total per month:	\$2,607.20
Number of hook-ups	÷ 147
Monthly Amount per hook-up	\$17.74

----- Forwarded Message -----

Subject:Thunder Ridge Water Co

Date:Wed, 29 Aug 2018 17:07:47 +0000

From:Mehinagic, Denis (DOH) <denis.mehinagic@doh.wa.gov>

To:cole-gilday@stanwoodlaw.net <cole-gilday@stanwoodlaw.net>

CC:Sandra Bodamer <Sandra@kingwater.com>

Mr. Cole,

Since our last conversation I did amore research on the situation regarding your propane fire pumps, project approvals, and approval status of your system. As a public water system you're required to supply minimum fire flows either by gravity, or with the largest pump out of service at any pumping level at all times. [WAC 246-293-660](#). Due to that requirement please send us an updated timeline on installation of the pumps in the approved project report (December 13, 2016).

Give me a call if you would like to chat.

Thanks,

Denis Mehinagic, M.S.

NW Region, Environmental Engineer

Office of Drinking Water

Washington State Department of Health

Denis.Mehinagic@doh.wa.gov

(253) 395-6764 | www.doh.wa.gov





State of Washington

DEPARTMENT OF HEALTH

NORTHWEST DRINKING WATER REGIONAL OPERATIONS
20425 72nd Avenue South, Suite 310 • Kent Washington 98032-2388

January 4, 2019

ROBERT COLE
PO BOX 249
STANWOOD WA 98292

Subject: THUNDER RIDGE WATER SYSTEM (ID#88200)
ISLAND COUNTY
HIGH CAPACITY PUMP REPLACEMENT APPROVAL EXTENSION
SUBMITTAL #16-1201

Dear Mr. Cole:

Thank you for submitting engineering documents for the proposed high-capacity pump replacement project. The documents were prepared by your engineer, Greg Cane, PE and received in our office on December 13, 2018. There appears to be minimal changes from the report submitted in December 2016. Therefore, we are extending this approval another 2 years.

WAC 246-290-120(8) provides that if construction of the project has not been started within two years of the date of this letter, this approval will become null and void unless you take action at that time to arrange for an extension of the approval in the manner prescribed.

The design and construction documents for the above project were reviewed and, in accordance with the provisions of WAC 246-290 are **APPROVED**. The approval issued herein is only valid as it relates to current standards outlined in WAC 246-290, effective May 9, 2016. Future revisions in the rules may be more stringent and require facility modifications or corrective action.

Design Summary: The existing propane-engine powered fire pumps will be replaced with two electric motor driven pumps (40hp). The new pumps will provide 515gpm at 182ft of head each. One of these pumps along with the existing domestic pumps can provide the design flow rate of 678gpm (maximum day demand and fire flow) to the system. These new pumps will start when the domestic pumps cannot maintain a minimum of 30psi in the distribution system. Please confirm this set point with the construction completion report. This project does not change the system's approved service capacity.

This water system has also petitioned to have a back-up power generator available for both domestic and fire flow supply. Based on this submittal, the generator details will be submitted later.




Thunder Ridge Water System
January 4, 2019
Page 2

As required in WAC 246-290-120(5) within sixty days following the completion of and prior to the use of the above project or portions thereof, the enclosed construction report must be completed by a professional engineer and returned to this department. In addition, complete and submit the enclosed Pressure, Leakage, and Bacteriological Test Report form for applicable portions of this project. This form is necessary to ensure that all distribution facilities have been tested in accordance with the approved specifications and WAC 246-290-120.

Nothing in this approval shall be construed as satisfying other applicable federal, state, or local statutes, ordinances and regulations.

If you should have any questions please contact my office at (253) 395-6768.

Sincerely,



Robert E. James, PE
Regional Manager
NW Drinking Water Operations

Enclosures: Invoice, CCR, Pressure Leakage
Enclosure

cc: Island County Public Health
Greg Cane, Cane Engineering
Sandra Bodamer, King Water
Denis Mehinagic, M.S., DOH ODW



State of Washington

DEPARTMENT OF HEALTH

NORTHWEST DRINKING WATER REGIONAL OPERATIONS
20425 72nd Avenue South, Suite 310 • Kent Washington 98032-2388

January 18, 2019

ROBERT COLE
PO BOX 249
STANWOOD WA 98292

Subject: THUNDER RIDGE WATER SYSTEM (ID#88200)
ISLAND COUNTY
EMERGENCY GENERATOR
SUBMITTAL #19-0105

Dear Mr. Cole:

Thank you for submitting engineering documents for the proposed emergency generator project. The documents were prepared by your engineer, Greg Cane, PE and received in our office on January 14, 2019.

WAC 246-290-120(8) provides that if construction of the project has not been started within two years of the date of this letter, this approval will become null and void unless you take action at that time to arrange for an extension of the approval in the manner prescribed.

The design and construction documents for the above project were reviewed and, in accordance with the provisions of WAC 246-290 are **APPROVED**. The approval issued herein is only valid as it relates to current standards outlined in WAC 246-290, effective May 9, 2016. Future revisions in the rules may be more stringent and require facility modifications or corrective action.

Design Summary: The generator and transfer switch have the capacity to power the simultaneous operation of all of the domestic pumps, one high capacity pump, and the well pump. Kohler Model 100REZGD, LPG vapor fueled, three phase 277/480 Volt generator.

As required in WAC 246-290-120(5) within sixty days following the completion of and prior to the use of the above project or portions thereof, the enclosed construction report must be completed by a professional engineer and returned to this department. In addition, complete and submit the enclosed Pressure, Leakage, and Bacteriological Test Report form for applicable portions of this project. This form is necessary to ensure that all distribution facilities have been tested in accordance with the approved specifications and WAC 246-290-120.



Thunder Ridge Water System #88200
January 14, 2019
Page 2

WAC 246-290-120(8) provides that if construction of the project has not been started within two years of the date of this letter, this approval will become null and void unless you take action at that time to arrange for an extension of the approval in the manner prescribed.

The department's approval of your water system design / plan does not confer or guarantee any right to a specific quantity of water. The approved number of service connections is based on your representation of available water quantity. If the Washington Department of Ecology, a local planning agency, or other authority responsible for determining water rights and water system adequacy determines that you have use of less water than you represented, the number of approved connections may be reduced commensurate with the actual amount of water and your legal right to use it.

Regulations establishing a schedule of fees for review of planning, engineering and construction documents have been adopted (WAC 246-290-990). An itemized invoice for **\$348.00** is enclosed. Please remit your complete payment in the form of a check or money order within thirty days of the date of this letter in the enclosed envelope or send payment to: **DOH, Revenue Section, PO Box 1099, Olympia WA 99507-1099.**

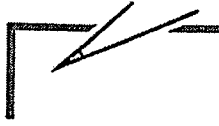
If you should have any questions please contact my office at (253) 395-6768.

Sincerely,

Robert E. James, PE
Regional Manager
NW Drinking Water Operations

Enclosures: Invoice, CCR, Pressure Leakage

cc: Island County Public Health
Greg Cane, Cane Engineering
Sandra Bodamer, King Water
Denis Mehinagic, M.S., DOH ODW



Cane Engineering

231 SE Barrington Dr, Suite 205
P.O. Box 459
Oak Harbor, WA 98277

Tel: 360-279-0615

February 22, 2019

Chris Brown
Larry Brown Construction, Inc.
P.O. Box 29960
Bellingham, WA 98228

Evan Ackermann
Ackermann Electric Co.
1700 Railroad Avenue
Mount Vernon, WA 98273

Re: Solicitation of Construction Proposal – Thunder Ridge Water System
High-Capacity Pump Replacement
(As Amended February 22, 2019 – See Page 5 of 5)

Dear Chris and Evan:

The Thunder Ridge Water Co. (Owner) is seeking a Construction Proposal for the replacement of the two existing propane-powered engine pumps with two 40 Hp electric motor-driven pumps, along with appurtenant work, at the water system pumphouse.

Contract Documents

The Contract Documents, bound separately and enclosed with this letter, are listed in Table 1.

Work Included in the Project

There are two General Contractors on this project, as follows:

- Larry Brown Construction, Inc.
- Ackermann Electric

The Work shall include coordination of proposals between the two General Contractors. The Work shall additionally include coordination of activities and schedules between the two General Contractors, Project Engineer, utility personnel and governmental agencies.

The Work shall be in accordance with the Contract Documents reflected herein and enclosed with this letter. Unless specifically excluded below, the lump sum bid price shall include all labor, equipment and materials as necessary for a complete and operable installation.

Table 1 – Contract Documents	
Contract Document Label	Contract Document Description
Exhibit A	Plans and Summary Specifications (Two Sheets) – Thunder Ridge Water System, High-Capacity Pump Replacement, Pump and Manifold Modifications, dated December 10, 2018 as prepared by Gregory R. Cane P.E. and approved by the Washington State Dept. of Health on January 4, 2019.
Exhibit B	Project Report – Thunder Ridge Water System, High-Capacity Pump Replacement, dated December 10, 2018 as prepared by Gregory R. Cane, P.E. and approved by the Washington State Dept. of Health on January 4, 2019.
Exhibit C	Supplemental Information – Thunder Ridge Water System, High Capacity Pump Replacement Project, Generator and Transfer Switch, dated January 13, 2019 as prepared by Gregory R. Cane, P.E. and approved by the Washington State Dept. of Health on January 18, 2019.
Exhibit D	Plan Sheet - Thunder Ridge Water System, Pumphouse Generator, Site Plan, dated January 25, 2019, as prepared by Gregory R. Cane, P.E.

The Work shall include the following:

- Replacement of two existing high capacity pumps with two 40 HP electric-powered high capacity pumps, on new concrete bases. Restore east pumphouse wall after removal of existing air exhaust ducting and louver.
 - Work shall be per Exhibits A and B.
- Modifications to the pump suction and discharge manifold.
 - Work shall be per Exhibits A and B.
- Installation of a 100 KW propane (LPG) -powered generator with 2-year warranty and sound enclosure, on a concrete pad. Installation of 200-amp automatic transfer switch.
 - Work shall be per Exhibits C and D.
- New electrical service and control system.
 - Work shall be per Exhibit B.
- Modifications to, or replacement of, the existing hydropneumatic tank.
 - Work shall be per Exhibits A and B.
- Assist Engineer with start-up, testing and training prior to close of construction; maximum time not to exceed 8 man-hours per General Contractor.
- Trenching and backfill from pumphouse building to generator location.
- Procure electrical permit at Contractor's expense.

Work by Others

- Modification to LPG piping and regulator.
- Modification to LPG storage tanks (if required).
- Addition of propane to storage tanks (if required).
- Procurement of Island County Permits (Mechanical and Plumbing).

Supplemental Information


- Bonding: The following bonding is not required for this project:
 - Bid Bond
 - Performance Bond
 - Payment Bond
- Existing CMU walls on easterly side of building are to remain in place.

Contract Time

Complete the Work described in a total of one hundred (100) working days after execution of the contract by the Owner.

Please complete your respective Proposal Schedule below, and return this letter to me at your earliest convenience. Do not hesitate to call if you have questions regarding any of the items discussed herein.

Sincerely,
Cane Engineering


Gregory R. Cane, P.E.
Project Engineer

Encl.

cc: Thunder Ridge Water Co., Inc.

PAGE 4A ←

Proposal Schedule – Contractor Brown			
DESCRIPTION	QUANTITY UNIT	UNIT PRICE	TOTAL PRICE
Replace Two High Capacity Pumps, and Appurtenant Work	1 LS	118,255.- Per Lump Sum	118,255.-

State Sales Tax (8.7%) 9,223.89

Total – Contractor Brown 127,478.89

Contractor Brown Signature: [Signature] Date: 2/25/19

Proposal Schedule – Contractor Ackermann			
DESCRIPTION	QUANTITY UNIT	UNIT PRICE	TOTAL PRICE
Electrical and Control Improvements Related to the Replacement of Two High Capacity Pumps, and Appurtenant Work	1 LS	_____ Per Lump Sum	

(SEE PAGE 4B) State Sales Tax (8.7%) _____

Total – Contractor Ackermann _____

Contractor Ackermann Signature: _____ Date: _____

Proposal Summary:

Total – Contractor Brown: _____

Total – Contractor Ackermann: _____

Project Total: _____

Proposal Accepted:

[Signature]

Robert Cole, President
Thunder Ridge Water Co., Inc.

2/27/19
Date

PAGE 4B

Proposal Schedule – Contractor Brown			
DESCRIPTION	QUANTITY UNIT	UNIT PRICE	TOTAL PRICE
Replace Two High Capacity Pumps, and Appurtenant Work	1 LS	Per Lump Sum	

(SEE PAGE 4A) State Sales Tax (8.7%) _____
 Total – Contractor Brown _____

Contractor Brown Signature: _____ Date: _____

Proposal Schedule – Contractor Ackermann			
DESCRIPTION	QUANTITY UNIT	UNIT PRICE	TOTAL PRICE
Electrical and Control Improvements Related to the Replacement of Two High Capacity Pumps, and Appurtenant Work	1 LS	66,964.19 Per Lump Sum	66,964.19

State Sales Tax (8.7%) 5825.88

Total – Contractor Ackermann 72,790.07

Contractor Ackermann Signature: [Signature] Date: 2-26-19

Proposal Summary:

Total – Contractor Brown: _____

Total – Contractor Ackermann: _____

Project Total: _____

Proposal Accepted:

[Signature]

Robert Cole, President
 Thunder Ridge Water Co., Inc.

2/27/19

Date

Contract Addenda Based on Contractor Input:

Contractor Brown:

1. Based on the very long lead time for procuring some components, the Contract time is now one hundred and twenty (120) working days after execution of the Contract by the Owner.

Contractor Ackermann:

1. Ackermann will alternate the existing booster pumps as well as have the normal lead lag functionality. Ackermann will use the existing pressure switches as the redundant operation to the transmitter in case of transmitter failure. There will be a PID loop operation running speed control of the lead pump. Since the three pumps are different, it may be necessary to create individual loops per pump.
2. During generator operation, if a high capacity pump is called to run, the space heater will be disabled.
3. Due to space limitations, the existing PACO control panel will be retrofitted with the PLC and HMI.
4. The control panel cabinet shall have an uninterruptible power supply (UPS) to back up the PLC and pump controls for at least 30 minutes of power loss.
5. Replacement of pressure gauges, by others.

Thunder Ridge Water Co, Inc
 Special Project Account
 C/O Robert R. Cole
 PO Box 249
 Stanwood WA 98292

----- History Account Number 6276277266 -----

01-01-2019 to 12-23-2019

Post Date	Eff Date	Check Nbr	Description	Amount	Running Bal	Status
03-22-2019	03-22-2019		New Account Deposit	20,000.00 TRHC	20,000.00	Completed
04-03-2019	04-03-2019		External Withdrawal HARLAND C	(20.55)	19,979.45	Completed
04-22-2019	04-22-2019		Deposit	50,000.00 TRHC	69,979.45	Completed
04-22-2019	04-22-2019		Deposit	COLE 30,000.00	99,979.45	Completed
05-06-2019	05-06-2019	1001	Check CANE	(1,098.80)	98,880.65	Completed
05-10-2019	05-10-2019	1003	Check PUD	(5,599.80)	93,280.85	Completed
05-13-2019	05-13-2019	✓1002	Check WBC	(1,184.00)	92,096.85	Completed
05-20-2019	05-20-2019	1004	Check CANE	(1,355.24)	90,741.61	Completed
06-05-2019	06-05-2019		Deposit	70,000.00 TRHC	160,741.61	Completed
06-05-2019	06-05-2019		Deposit	COLE 20,000.00	180,741.61	Completed
06-05-2019	06-05-2019		Deposit	10,000.00	190,741.61	Completed
06-10-2019	06-10-2019	1007	Check ACK	(43,674.04)	147,067.57	Completed
06-24-2019	06-24-2019	1005	Check CANE	(1,427.69)	145,639.88	Completed
07-11-2019	07-11-2019	✓1097	Check WBC	(101,080.65)	44,559.23	Completed
07-12-2019	07-12-2019	1008	Check CANE	(2,396.16)	42,163.07	Completed
08-05-2019	08-05-2019	1009	Check CANE	(1,805.45)	40,357.62	Completed
08-13-2019	08-13-2019	1010	Electronic Check SUBURBANPROP	(1,260.74)	39,096.88	Completed
09-05-2019	09-05-2019		Deposit	21,000.00 TRHC	60,096.88	Completed
09-05-2019	09-05-2019		Deposit	COLE 9,000.00	69,096.88	Completed
09-05-2019	09-05-2019	✓1098	Check WBC	(23,906.99)	45,189.89	Completed
09-30-2019	09-30-2019	1099	Check CANE	(930.51)	44,259.38	Completed
09-30-2019	09-30-2019	1011	Check ACK	(3,348.21)	40,911.17	Completed
12-09-2019	12-09-2019	1012	Check ACK	(25,767.82)	15,143.35	Completed

COSTS

Capital

Loan

Cane Engineering
P.O. Box 459
231 S.E. Barrington Drive, Suite 205
Oak Harbor, WA 98277

Invoice

Bill To:

Thunder Ridge
Robert Cole
P.O. Box 249
Stanwood, WA 98292

Invoice #: 1966
Invoice Date: 3/27/2019

1001

Terms

2% 10 Net 30

Project

16-10-T01 Thunder Ridge Improvements

Item	Description	Hours/Qty	Rate	Date	Amount
	Services by Gregory R. Cane, P.E. and Staff During February, 2019 Services Include: Prepare Contract Documents; Coordination Relative to Contract(s) Execution				
Engr Tech	Contract Documents	2.58	40.00	2/4/2019	103.20
Civil Engineer	Proposal Review; Email Contractors	1.50	90.00	2/4/2019	135.00
Engr Designer	Misc. Coordination; Site Plan	0.25	60.00	2/4/2019	15.00
Engr Designer	Coordinate re Proposals	0.17	60.00	2/5/2019	10.20
Civil Engineer	Proposal Review; Email Contractors and Client	2.75	90.00	2/5/2019	247.50
Engr Designer	Misc. Coordination	0.08	60.00	2/6/2019	4.80
Engr Tech	Project Record Keeping	0.17	40.00	2/6/2019	6.80
Engr Designer	Misc. Coordination	0.17	60.00	2/13/2019	10.20
Civil Engineer	Telcon WSDOH	0.20	90.00	2/14/2019	18.00
Engr Tech	Project Record Keeping	0.17	40.00	2/20/2019	6.80
Civil Engineer	Prepare Contract Addenda; Send Contracts to Contractors; Email Client	1.50	90.00	2/22/2019	135.00
Civil Engineer	Email Client; Prepare Final Contracts	0.25	90.00	2/22/2019	22.50
Engr Tech	Contract Documents (Prep. and Mail)	1.17	40.00	2/22/2019	46.80
Engr Tech	Correspondence w/ Contractors; Project Record Keeping	0.25	40.00	2/25/2019	10.00
Engr Designer	Misc. Coordination	0.17	60.00	2/25/2019	10.20
Engr Tech	Contract Documents	0.75	40.00	2/27/2019	30.00
Civil Engineer	Meeting w/ Client and Contractor w/ Prep and Follow-up	2.30	90.00	2/27/2019	207.00
Civil Engineer	Prepare and Send Notice to Proceed; Email to Contractors	0.50	90.00	2/28/2019	45.00
Engr Designer	Prepare Notice to Proceed	0.58	60.00	2/28/2019	34.80
Total Due is \$1,076.82 if Paid Within 10 Days of Invoice Date.				Total	\$1,098.80

Cane Engineering
P.O. Box 459
231 S.E. Barrington Drive, Suite 205
Oak Harbor, WA 98277

Invoice

Bill To:

Thunder Ridge
Robert Cole
P.O. Box 249
Stanwood, WA 98292

Invoice #: 1975
Invoice Date: 4/29/2019

#1004

Terms

2% 10 Net 30

Project

16-10-T01 Thunder Ridge Improvements

Item	Description	Hours/Qty	Rate	Date	Amount
	Services by Gregory R. Cane, P.E. and Staff During March, 2019 Services Include: Submittal Review; Revise Plans for Reduced Hydropneumatic Tank Size				
Engr Tech	Project Record Keeping	0.17	40.00	3/1/2019	6.80
Engr Tech	Project Record Keeping	0.08	40.00	3/4/2019	3.20
Engr Tech	Project Record Keeping	0.17	40.00	3/5/2019	6.80
Engr Designer	Review Pump Submittal	2.08	60.00	3/8/2019	124.80
Civil Engineer	Email Contractor; Submittal Review	0.60	90.00	3/8/2019	54.00
Engr Tech	Project Record Keeping	0.33	40.00	3/11/2019	13.20
Engr Designer	Review Submittals; Misc. Coordination	2.67	60.00	3/11/2019	160.20
Civil Engineer	Review Submittals; Email to Contractor-Ackermann	0.75	90.00	3/12/2019	67.50
Engr Designer	Review Submittals	1.25	60.00	3/12/2019	75.00
Engr Tech	Project Record Keeping	0.25	40.00	3/13/2019	10.00
Engr Designer	Misc. Emails; Review Submittals	1.25	60.00	3/13/2019	75.00
Engr Tech	Project Record Keeping	0.25	40.00	3/13/2019	10.00
Engr Tech	Project Record Keeping	0.17	40.00	3/14/2019	6.80
Engr Designer	Review Submittals; Update Submittals Log	0.42	60.00	3/14/2019	25.20
Engr Tech	Project Record Keeping	0.17	40.00	3/15/2019	6.80
Civil Engineer	Follow-up Submittal Review, Genset	0.30	90.00	3/15/2019	27.00
Engr Designer	Review Generator Quote/Submittal	0.33	60.00	3/15/2019	19.80
Civil Engineer	Review Pump and Fittings Submittals; Revise Plans for Smaller Hydropneumatic Tank; Email Contractor	3.10	90.00	3/21/2019	279.00
Civil Engineer	Revise Plans for Smaller Hydropneumatic Tank; Email Contractor	4.00	90.00	3/22/2019	360.00
Civil Engineer	Submittal Review - File Notes	0.50	90.00	3/25/2019	45.00

Total Due is \$1,355.24 if Paid Within 10 Days of Invoice Date.

Total

Cane Engineering
P.O. Box 459
231 S.E. Barrington Drive, Suite 205
Oak Harbor, WA 98277

Invoice

Bill To:

Thunder Ridge
Robert Cole
P.O. Box 249
Stanwood, WA 98292

Invoice #: 1983
Invoice Date: 5/25/2019

1005

Terms

2% 10 Net 30

Project

16-10-T01 Thunder Ridge Improvements

Item	Description	Hours/Qty	Rate	Date	Amount
	Services by Gregory R. Cane, P.E. and Staff During April, 2019 Services Include: Engineering During Construction				
Engr Tech	Project Record Keeping	0.33	40.00	4/4/2019	13.20
Civil Engineer	Email Contractors re PreCon	0.40	90.00	4/9/2019	36.00
Engr Tech	Project Record Keeping	0.33	40.00	4/9/2019	13.20
Engr Designer	Submittals	0.33	60.00	4/9/2019	19.80
Engr Designer	Misc. Coordination	0.08	60.00	4/10/2019	4.80
Civil Engineer	Email Contractors re PreCon	0.25	90.00	4/10/2019	22.50
Engr Designer	Misc. Emails to Contractor	0.50	60.00	4/11/2019	30.00
Engr Tech	Project Record Keeping	0.17	40.00	4/11/2019	6.80
Engr Tech	Project Record Keeping	0.08	40.00	4/12/2019	3.20
Engr Tech	Project Record Keeping	0.17	40.00	4/19/2019	6.80
Engr Tech	Project Record Keeping	0.08	40.00	4/19/2019	3.20
Engr Tech	Project Record Keeping	0.08	40.00	4/22/2019	3.20
Engr Designer	Review Submittals; Eml to Contractor	0.67	60.00	4/22/2019	40.20
Civil Engineer	Emails to Contractors; Misc. Coordination	0.20	90.00	4/22/2019	18.00
Engr Designer	Fill-out Mechanical Permit App; Misc. Coordination	1.83	60.00	4/23/2019	109.80
Civil Engineer	Emails to Contractors; Misc. Coordination	0.40	90.00	4/23/2019	36.00
Engr Tech	Project Record Keeping	0.17	40.00	4/23/2019	6.80
Civil Engineer	Pre-Construction Meeting w/ Prep and Follow-up	3.75	90.00	4/24/2019	337.50
Engr Tech	Mechanical Permit Submittal; Project Record Keeping	3.92	40.00	4/24/2019	156.80
Engr Tech	Project Record Keeping	0.25	40.00	4/24/2019	10.00
Total Due is \$1,427.69 if Paid Within 10 Days of Invoice Date.				Total	

Cane Engineering
P.O. Box 459
231 S.E. Barrington Drive, Suite 205
Oak Harbor, WA 98277

Invoice

Bill To:

Thunder Ridge
Robert Cole
P.O. Box 249
Stanwood, WA 98292

Invoice #: 1983
Invoice Date: 5/25/2019

Terms

2% 10 Net 30

Project

16-10-T01 Thunder Ridge Improvements

Item	Description	Hours/Qty	Rate	Date	Amount
Engr Designer	Prep for Precon; Plot Plan Sheets; Coordinate re Mechanical Permit	1.42	60.00	4/24/2019	85.20
Civil Engineer	Prepare File Notes	0.13	90.00	4/25/2019	11.70
Engr Tech	Project Record Keeping	0.08	40.00	4/26/2019	3.20
Engr Tech	Project Record Keeping	0.33	40.00	4/26/2019	13.20
Engr Designer	Review PE#1; Eml to Contractor	1.25	60.00	4/26/2019	75.00
Civil Engineer	Review Pay Request	0.20	90.00	4/26/2019	18.00
Engr Designer	Misc. Coordination	0.17	60.00	4/29/2019	10.20
Engr Tech	Project Record Keeping	0.17	40.00	4/29/2019	6.80
Civil Engineer	Emails; Prepare Precon Minutes	1.05	90.00	4/29/2019	94.50
Engr Tech	Project Record Keeping; Correspondence w/ Client	3.25	40.00	4/29/2019	130.00
Civil Engineer	Review Pay Request	0.33	90.00	4/30/2019	29.70
Reimbursab...	Is. Cty Invoice for Mechanical Permit		99.50		99.50
Total Due is \$1,427.69 if Paid Within 10 Days of Invoice Date.				Total	\$1,454.80

Cane Engineering
P.O. Box 459
231 S.E. Barrington Drive, Suite 205
Oak Harbor, WA 98277

Invoice

Bill To:

Thunder Ridge
Robert Cole
P.O. Box 249
Stanwood, WA 98292

Invoice #: 1988
Invoice Date: 6/28/2019

1008

Terms

2% 10 Net 30

Project

16-10-T01 Thunder Ridge Improvements

Item	Description	Hours/Qty	Rate	Date	Amount
	Services by Gregory R. Cane, P.E. and Staff During May, 2019 Services Include: Engineering During Construction				
Engr Tech	Project Record Keeping; Telcons w/ SNOPUD; Correspondence w/ Client	2.08	40.00	5/1/2019	83.20
Civil Engineer	Email to Client; Research - Gauge Spec to Contractor	1.25	90.00	5/2/2019	112.50
Civil Engineer	Update PreCon Minutes and Forward to Contractors	0.75	90.00	5/2/2019	67.50
Engr Tech	Project Record Keeping	0.08	40.00	5/2/2019	3.20
Engr Designer	Project Record Keeping/Coordination	0.25	60.00	5/3/2019	15.00
Engr Tech	Project Record Keeping	0.25	40.00	5/3/2019	10.00
Civil Engineer	Telcons Client, King Water and Ackermann; Emails re Unintended Water Outage	1.50	90.00	5/7/2019	135.00
Engr Designer	Misc. Coordination	0.08	60.00	5/8/2019	4.80
Civil Engineer	Update Pump Base Detail; Coordination with Mfgr Rep	3.50	90.00	5/8/2019	315.00
Engr Tech	Project Record Keeping	0.33	40.00	5/8/2019	13.20
Civil Engineer	Onsite Review	0.50	90.00	5/8/2019	45.00
Civil Engineer	Update Pump Base Detail; Coordination with Mfgr Rep	0.80	90.00	5/9/2019	72.00
Engr Tech	Project Record Keeping	0.08	40.00	5/9/2019	3.20
Engr Designer	Review Pump Base Detail	0.58	60.00	5/9/2019	34.80
Engr Tech	Project Record Keeping	0.08	40.00	5/10/2019	3.20
Engr Tech	Project Record Keeping	0.25	40.00	5/10/2019	10.00
Engr Tech	Project Record Keeping	0.08	40.00	5/13/2019	3.20
Civil Engineer	Telcons and Emails Relative to Shutdown Notices; Telcon PumpTech	1.25	90.00	5/13/2019	112.50
Total Due is \$2,393.16 if Paid Within 10 Days of Invoice Date.				Total	

Cane Engineering
P.O. Box 459
231 S.E. Barrington Drive, Suite 205
Oak Harbor, WA 98277

Invoice

Bill To:

Thunder Ridge
Robert Cole
P.O. Box 249
Stanwood, WA 98292

Invoice #: 1988
Invoice Date: 6/28/2019

Terms

2% 10 Net 30

Project

16-10-T01 Thunder Ridge Improvements

Item	Description	Hours/Qty	Rate	Date	Amount
Engr Designer	Misc. Coordination	0.17	60.00	5/15/2019	10.20
Engr Tech	Project Record Keeping	0.33	40.00	5/15/2019	13.20
Engr Tech	Project Record Keeping	0.50	40.00	5/15/2019	20.00
Civil Engineer	Telcon/Email Contractors; Emails to King	1.15	90.00	5/15/2019	103.50
Civil Engineer	Pump Anchor Bolt Research and Design	1.00	90.00	5/16/2019	90.00
Engr Tech	Project Record Keeping	0.92	40.00	5/17/2019	36.80
Engr Tech	Project Record Keeping	0.08	40.00	5/20/2019	3.20
Civil Engineer	Anchor Bolt, Grout and Pedestal Research and Design	3.50	90.00	5/20/2019	315.00
Civil Engineer	Anchor Bolt, Grout and Pedestal Plan; Coordination with Contractor	3.80	90.00	5/21/2019	342.00
Engr Tech	Project Record Keeping	0.42	40.00	5/22/2019	16.80
Civil Engineer	Onsite Mtg with Contractor w/ Prep and Follow-up; Telcon/Email Mfgr Rep re Motor Base	3.30	90.00	5/22/2019	297.00
Engr Tech	Project Record Keeping	0.08	40.00	5/22/2019	3.20
Civil Engineer	Prepare File Notes	0.25	90.00	5/23/2019	22.50
Engr Tech	Project Record Keeping	0.67	40.00	5/24/2019	26.80
Civil Engineer	Status Email to King Water	0.50	90.00	5/25/2019	45.00
Engr Tech	Project Record Keeping	0.17	40.00	5/29/2019	6.80
Engr Designer	Misc. Coordination	0.08	60.00	5/29/2019	4.80
Engr Tech	Project Record Keeping	0.08	40.00	5/31/2019	3.20
Civil Engineer	Email to Contractor; Telcon Contractor	0.43	90.00	5/31/2019	38.70
Total Due is \$2,393.16 if Paid Within 10 Days of Invoice Date.			Total		\$2,442.00

Cane Engineering
P.O. Box 459
231 S.E. Barrington Drive, Suite 205
Oak Harbor, WA 98277

Invoice

Bill To:

Thunder Ridge
Robert Cole
P.O. Box 249
Stanwood, WA 98292

Invoice #: 1998
Invoice Date: 7/22/2019

Pd 100%

Terms

2% 10 Net 30

Project

16-10-T01 Thunder Ridge Improvements

Item	Description	Hours/Qty	Rate	Date	Amount
	Services by Gregory R. Cane, P.E. and Staff During June, 2019 Services Include: Engineering During Construction				
Civil Engineer	Update Genset Slab Size	1.25	90.00	6/1/2019	112.50
Engr Designer	Misc. Coordination	0.08	60.00	6/3/2019	4.80
Civil Engineer	File Organization; Coordination with Suburban Propane Related to Piping; Coordination with Contactor Related to Pump Pedestal and Genset Slab; Onsite Construction Review and Staking	3.25	90.00	6/3/2019	292.50
Engr Tech	Project Record Keeping	0.33	40.00	6/3/2019	13.20
Engr Designer	Material Check - Pumps; Misc. Coordination	0.42	60.00	6/4/2019	25.20
Civil Engineer	Review Site Photos; Emails to Contractor	0.50	90.00	6/4/2019	45.00
Engr Designer	Review Genset Conduits/Pad Locations	0.67	60.00	6/5/2019	40.20
Engr Tech	Project Record Keeping	0.08	40.00	6/5/2019	3.20
Engr Tech	Telcon w/ CPI; Correspondence w/ Suburban Propane; Project Record Keeping	1.17	40.00	6/10/2019	46.80
Civil Engineer	Prepare Scope for Plumber; Prepare Schedule for Genset Installation	3.90	90.00	6/10/2019	351.00
Civil Engineer	Review Grout Submittal	0.25	90.00	6/11/2019	22.50
Civil Engineer	Email to King Water re Status; File Note re Coordination with Suburban Propane	0.55	90.00	6/12/2019	49.50
Engr Tech	Project Record Keeping; Correspondence w/ CPI re Piping	0.83	40.00	6/12/2019	33.20
Engr Tech	Project Record Keeping	0.17	40.00	6/12/2019	6.80
Civil Engineer	Telcons Contractors re LP Gas Piping	0.60	90.00	6/13/2019	54.00
Engr Tech	Project Record Keeping	0.25	40.00	6/14/2019	10.00
Total Due is \$1,805.45 if Paid Within 10 Days of Invoice Date.				Total	

Cane Engineering
P.O. Box 459
231 S.E. Barrington Drive, Suite 205
Oak Harbor, WA 98277

Invoice

Bill To:

Thunder Ridge
Robert Cole
P.O. Box 249
Stanwood, WA 98292

Invoice #: 1998
Invoice Date: 7/22/2019

Terms

2% 10 Net 30

Project

16-10-T01 Thunder Ridge Improvements

Item	Description	Hours/Qty	Rate	Date	Amount
Engr Designer	Misc. Coordination	0.08	60.00	6/14/2019	4.80
Engr Tech	Project Record Keeping	0.17	40.00	6/17/2019	6.80
Civil Engineer	Coordination with Contractor	0.43	90.00	6/17/2019	38.70
Engr Tech	Project Record Keeping	0.58	40.00	6/18/2019	23.20
Civil Engineer	Onsite w/ Prep and Follow-up	4.00	90.00	6/18/2019	360.00
Civil Engineer	Email to Electrician re Project Status; Prepare File Notes	0.50	90.00	6/19/2019	45.00
Engr Tech	Project Record Keeping	0.75	40.00	6/19/2019	30.00
Civil Engineer	Emails and Telcons re Genset Start-up Date	1.80	90.00	6/25/2019	162.00
Engr Designer	Misc. Coordination	0.08	60.00	6/25/2019	4.80
Civil Engineer	Telcon re Genset Start-up Date	0.25	90.00	6/26/2019	22.50
Civil Engineer	Telcon Contractor	0.25	90.00	6/27/2019	22.50
Engr Designer	Coordination re Gas Piping Inspection	0.08	60.00	6/27/2019	4.80
Engr Tech	Project Record Keeping	0.17	40.00	6/28/2019	6.80
Total Due is \$1,805.45 if Paid Within 10 Days of Invoice Date.				Total	\$1,842.30

Cane Engineering
P.O. Box 459
231 S.E. Barrington Drive, Suite 205
Oak Harbor, WA 98277

Invoice

Bill To:

Thunder Ridge
Robert Cole
P.O. Box 249
Stanwood, WA 98292

Invoice #: 2005
Invoice Date: 8/26/2019

1099

Terms

2% 10 Net 30

Project

16-10-T01 Thunder Ridge Improvements

Item	Description	Hours/Qty	Rate	Date	Amount
	Services by Gregory R. Cane, P.E. and Staff During July 2019 Services Include: Construction Engineering				
Engr Designer	Review Pay Request #2; Misc. Coordination w Contractor	1.00	60.00	7/1/2019	60.00
Engr Designer	Calculate Avg. Day Demand; Review Testing Day Procedures; Misc. Telcon w County re Inspections	2.00	60.00	7/9/2019	120.00
Civil Engineer	Onsite Testing w/ Prep and Follow-up	4.00	90.00	7/10/2019	360.00
Civil Engineer	Coordination with Contractors and King Relative to Final Work	0.75	90.00	7/25/2019	67.50
Engr Designer	Graph Hydrant Flow Test Data; Gather Construction Completion Rpt Enclosures; Misc. Coordination	2.70	60.00	7/30/2019	162.00
Civil Engineer	Prepare Punch List; Coordinate with Contractors	2.00	90.00	7/31/2019	180.00
Total Due is \$930.51 if Paid Within 10 Days of Invoice Date.			Total		\$949.50

Ackermann ELECTRIC CO.

1700 Railroad Mt. Vernon, WA 98273
(360) 336-6188 Phone – (360) 336-6189 Fax

" Let us mend your shorts "

Proposal

2/4/2019

To: Thunder Ridge Water CO, Care of Greg Cane

SITE: Thunder Ridge Community Water system
1003 Shamrock LN.
Camano Island, WA. 98282

Attn: Greg Cane

We are pleased to present the following proposal for the following.

- 1.) Electrically install an owner supplied 100K 277/480V standby Generator outside with an owner supplied 200amp 277/480V ATS (Automatic Generator Transfer switch) inside the pump house.
- 2.) Supply and install generator feeders and generator control circuits from the ATS to the generator.
- 3.) Supply and install 200amp 277/480V conduit and feeder wires from the new main service disconnect to the ATS and from the ATS to the new pump house distribution panel.
- 4.) Replace the existing 100amp main disconnect, power meter and distribution panel with new 200amp main disconnect, power meter and distribution panel.
- 5.) Replace the existing underground 100amp feeder wires from the power meter to PUD transformer using the existing underground conduit with new 200amp copper feeder wires.
- 6.) Supply and install VFDs for the following pumps: one 5HP booster pump, one 7.5HP booster pump, one 10HP booster pump, and two new 40HP booster pumps, electrically connecting each booster pump from the new VFDs.
- 7.) Supply and install an enhanced control system, leaving the existing reservoir and well controller as is.
- 8.) Demo the old dialer controller.
- 9.) Demo the interior of the existing pump controller.
- 10.) Electrically connect and disconnect one owner supplied temporary generator during the new construction.
- 11.) Schedule PUD for disconnect and reconnection of the power to the building.

Bid: \$ 66,964.19

We include the following:

- 1.) Electrical permit
- 2.) All electrical materials and labor for a complete installation except as noted below.

Clarifications:

- 1.) We would require clear access to the areas we would be working in.

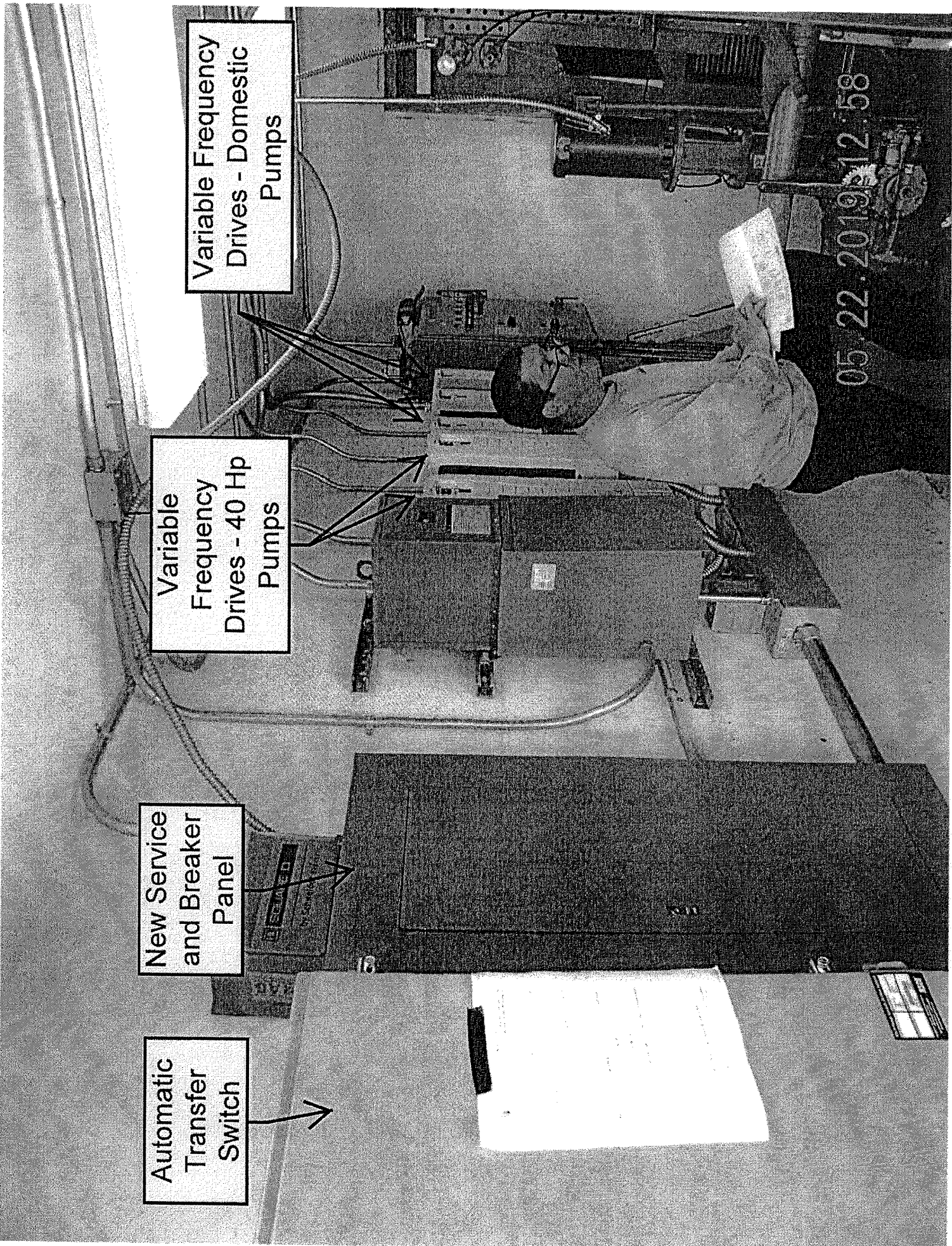
Automatic
Transfer
Switch

New Service
and Breaker
Panel

Variable
Frequency
Drives - 40 Hp
Pumps

Variable Frequency
Drives - Domestic
Pumps

05.22.2019 12:58



ACKERMANN ELECTRIC COMPANY
"Let Us Mend Your Shorts!"
1700 Railroad Ave.
Mount Vernon, WA 98273
360-336-6188

Invoice/Statements

Page 1 of 1

Thunder Ridge Water Company, Inc
C/O Cane Engineering
P.O. Box 459
Oak Harbor, WA 98277

Invoice#: 1001-1871
Invoice Date: 05/24/2019
Due Date: 06/23/2019
Customer ID: 2099-03
Contact: Robert Cole

Job: 1500-8.7
Job#: BJ

Work Performed:
See attache sheet.
60% complete..

#107

Item	Description	Qty	Price	Total
T100	60% Complete	1.00	40,178.51 E	40,178.51
			Sales Tax @ 8.70%:	3,495.53
			Total Due	\$43,674.04

Terms: Net 30. Pay this Invoice Upon Receipt -No statement will be sent. All Invoices 30 DAYS PAST DUE will be CHARGED 1-1/2% interest (maximum allowed by law) or \$5.00 Service Fee, whichever is higher.
This is a "Notice of Intent to Lien".
THANK YOU FOR YOUR BUSINESS..

OK TO PAY
Aug R. Cole
6/5/19

Customer Copy

ACKERMANN ELECTRIC COMPANY
"Let Us Mend Your Shorts!"
 1700 Railroad Ave.
 Mount Vernon, WA 98273
 360-336-6188

Invoice/Statements

Thunder Ridge Water Company, Inc
 C/O Cane Engineering
 P.O. Box 459
 Oak Harbor, WA 98277

Invoice#: 1001-2192
 Invoice Date: 08/10/2019
 Due Date: 09/09/2019
 Customer ID: 2099-03
 Contact: Robert Cole

Job: 1500 -8.7
 Job#: BJ

Work Performed:
 See attached sheet...

Item	Description	Qty	Price	Total
T100	100% Complete	1.00	66,964.19 E	66,964.19
T101	Less Previous Billing	-1.00	40,178.51 E	-40,178.51
			Sales Tax @ 8.20%:	2,196.43
			Total Due	\$28,982.11

Terms: Net 30. Pay this Invoice Upon Receipt -No statement will be sent. All Invoices 30 DAYS PAST DUE will be CHARGED 1-1/2% interest (maximum allowed by law) or \$5.00 Service Fee, whichever is higher.
 This is a "Notice of Intent to Lien".
 THANK YOU FOR YOUR BUSINESS..

Invoice Adjustment w/ Retainage	
Invoice 1001-2192	
- Amount:	\$26,785.68
- Tax 8.7%:	+ \$2,330.35
- Retainage 5%:	- <u>\$1,339.28</u>
- Subtotal:	\$27,776.75

Previous Invoice 1001-1871 (Amount \$40,178.51)*	
- Retainage 5%:	- \$ 2,008.93

Total:	\$27,776.75 + (-\$2,008.93) = <u>\$25,767.82</u>

*Retainage wasn't held previously, take-out on this invoice. It will be released after completion of final paperwork.	

#1012

OK TO
 PAY
[Signature]
 9/5/19

Subject: Re: FW: Punchlist & Paperwork
From: "Robert R. Cole" <cole-gilday@stanwoodlaw.net>
Date: 9/18/2019, 10:13 AM
To: Greg Cane <greg@caneengineering.com>
BCC: cole-gilday@stanwoodlaw.net

OK.

Very Truly Yours,
Robert R. Cole
Law Office of Cole & Gilday, P.C.

10101 - 270th St. NW
Stanwood, WA 98292
(360) 629-2900 (Telephone)
(360) 629-0220 (Fax)

This message contains confidential and privileged information that is intended only for the named recipient(s). Unless you are the named recipient or authorized agent thereof, you are prohibited from reading, copying, distributing or otherwise disseminating such information. If you receive this communication in error, please notify the sender immediately.

On 9/18/2019 7:34 AM, Greg Cane wrote:

Hi Bob,

Evan has completed the lien waivers.

Please see note below relative to tax payment record. I'm comfortable that you, as the Owner, are at minimal risk even without this verification of taxes paid. If you concur, can you forward to Ackermann a check in the amount of \$3,348.21 for the project retainage?

← # 2011

Thank you,

Greg

Gregory R. Cane, P.E.
Cane Engineering
P.O. Box 459
231 S.E. Barrington Drive, Suite 205
Oak Harbor, WA 98277
P 360-279-0615

From: Greg Cane <greg@caneengineering.com>



snopud.com

Mail Remittance to: PO Box 1100 Everett, WA 98206
ATTN: Valerie Smith (360) 629 5712 Stanwood

1800023510

Wed. MAY 08, 2019 12:48PM

\$1184.00 30007287

1 Items: Total Paid \$1184.00

\$1184.00 Check CK 1002

Change: \$0.00

ACCOUNT # 30007287 997 SHAMROCK LN CAMANO
10194860 40005056

10Z

THUNDER RIDGE WATER CO
PO BOX 249
STANWOOD WA 98292

QUOTE

DATE EXPIRES
4/18/2019 7/17/2019

AMOUNT OF QUOTE
\$1,184.00

Return this statement with cash or check payment

ACCOUNT # 30007287 CONTRACT # THUNDER RIDGE WATER (Rewire
QUOTE DATE 4/18/2019 EXPIRES 7/17/2019
CONNECT # 50016653 PROPERTY 997 SHAMROCK LN CAMANO

Notes:

DESIGNER INFORMATION

Valerie Smith (360) 629 5712 Stanwood

WORK ORDER #	SALES ORDER #	DESCRIPTION	QTY	UNIT COST	TOTAL
		Crew Labor		971.00	
		Vehicle and Transportation		64.00	
		Admin and General Overhead		149.00	
		Subtotal			1,184.00
		Total			1,184.00

If amounts set forth above were paid for the PUD to permanently connect a new single-phase secondary service at the service address(es) indicated, this is also a receipt for all interest in any customer installed secondary service conductor, intended to be maintained by the pud, between the PUD's primary distribution system and the delivery point. Ownership of this conductor is transferred and conveyed to satisfy a condition required by the PUD's Line Extension Regulations for receiving electric utility service.

Thunder Ridge Water System - High-Capacity Pump Replacement
 Pay Estimate 1 - Larry Brown Construction, Inc.
 Through April 24, 2019

1003

Thunder Ridge - PE #1			Previous Qty	Previous Amount	Current Qty	Current Total	Total Qty	Total Amount
Item #	Plan Unit	Description	Unit Price	Total	Qty	Amount	Qty	Amount
1	1 ls	Mobilization	\$ 7,700.00	\$ 7,700.00		\$ -	0	\$ -
2	1 ls	Remove Pumps and Bases	\$ 9,000.00	\$ 9,000.00		\$ -	0	\$ -
3	1 ls	Wall Patching	\$ 800.00	\$ 800.00		\$ -	0	\$ -
4	1 ls	Pumps and Bases	\$ 20,400.00	\$ 20,400.00		\$ -	0	\$ -
5	1 ls	Pump Piping	\$ 5,200.00	\$ 5,200.00		\$ -	0	\$ -
6	1 ls	Pump & Pipe Install	\$ 14,555.00	\$ 12,555.00		\$ -	0	\$ -
7	1 ls	Generator Slab	\$ 5,400.00	\$ 5,400.00		\$ -	0	\$ -
8	1 ls	Generator	\$ 34,200.00	\$ 34,200.00		\$ -	0	\$ -
9	1 ls	Transfer Switch	\$ 5,400.00	\$ 5,400.00	1	\$ 5,400.00	1	\$ 5,400.00
10	1 ls	Generator Installation	\$ 2,800.00	\$ 2,800.00		\$ -	0	\$ -
11	1 ls	Generator Start Up	\$ 1,000.00	\$ 1,000.00		\$ -	0	\$ -
12	1 ls	Propane & electrical trench	\$ 1,000.00	\$ 1,000.00		\$ -	0	\$ -
13	1 ls	Pressure Tank	\$ 4,000.00	\$ 4,000.00		\$ -	0	\$ -
14	1 ls	Pressure Tank Piping	\$ 3,000.00	\$ 3,000.00		\$ -	0	\$ -
15	1 ls	Tank & Pipe Installation	\$ 2,000.00	\$ 2,000.00		\$ -	0	\$ -
16	1 ls	Pressure Tank Removal	\$ 1,000.00	\$ 1,000.00		\$ -	0	\$ -
17	1 ls	Pressure Gauges	\$ 800.00	\$ 800.00		\$ -	0	\$ -
18	1 ls	System Start Up	\$ 2,000.00	\$ 2,000.00		\$ -	0	\$ -
Subtotal				\$ 118,255.00		\$ -		\$ 5,400.00
Retainage 5%						\$ -		\$ (270.00)
WSST 8.7%						\$ -		\$ 469.80
Total Due PE #1						\$ 5,599.80		\$ 5,599.80

OK TO PAY
 [Signature]
 4/30/19

Thunder Ridge Water System - High-Capacity Pump Replacement
 Pay Estimate 2 - Larry Brown Construction, Inc.
 Through June 27, 2019

#1097

Thunder Ridge - PE #2													
Item #	Plan Unit	Description	Unit Price	Total	Previous Qty	Previous Amount	Current Qty	Current Total	Total Qty	Total Amount			
1	1 ls	Mobilization	\$ 7,700.00	\$ 7,700.00		\$ -	1	\$ 7,700.00	1	\$ 7,700.00			\$ 7,700.00
2	1 ls	Remove Pumps and Bases	\$ 9,000.00	\$ 9,000.00		\$ -	0.5	\$ 4,500.00	0.5	\$ 4,500.00			\$ 4,500.00
3	1 ls	Wall Patching	\$ 800.00	\$ 800.00		\$ -		\$ -	0	\$ -			\$ -
4	1 ls	Pumps and Bases	\$ 20,400.00	\$ 20,400.00		\$ -	1	\$ 20,400.00	1	\$ 20,400.00			\$ 20,400.00
5	1 ls	Pump Piping	\$ 5,200.00	\$ 5,200.00		\$ -	0.9	\$ 4,680.00	0.9	\$ 4,680.00			\$ 4,680.00
6	1 ls	Pump & Pipe Install	\$ 12,555.00	\$ 12,555.00		\$ -	0.5	\$ 6,277.50	0.5	\$ 6,277.50			\$ 6,277.50
7	1 ls	Generator Slab	\$ 5,400.00	\$ 5,400.00		\$ -	1	\$ 5,400.00	1	\$ 5,400.00			\$ 5,400.00
8	1 ls	Generator	\$ 34,200.00	\$ 34,200.00		\$ -	1	\$ 34,200.00	1	\$ 34,200.00			\$ 34,200.00
9	1 ls	Transfer Switch	\$ 5,400.00	\$ 5,400.00	1	\$ 5,400.00		\$ -	1	\$ 5,400.00			\$ 5,400.00
10	1 ls	Generator Installation	\$ 2,800.00	\$ 2,800.00		\$ -	1	\$ 2,800.00	1	\$ 2,800.00			\$ 2,800.00
11	1 ls	Generator Start Up	\$ 1,000.00	\$ 1,000.00		\$ -		\$ -	0	\$ -			\$ -
12	1 ls	Propane & electrical trench	\$ 1,000.00	\$ 1,000.00		\$ -	1	\$ 1,000.00	1	\$ 1,000.00			\$ 1,000.00
13	1 ls	Pressure Tank	\$ 4,000.00	\$ 4,000.00		\$ -	1	\$ 4,000.00	1	\$ 4,000.00			\$ 4,000.00
14	1 ls	Pressure Tank Piping	\$ 3,000.00	\$ 3,000.00		\$ -	1	\$ 3,000.00	1	\$ 3,000.00			\$ 3,000.00
15	1 ls	Tank & Pipe Installation	\$ 2,000.00	\$ 2,000.00		\$ -	1	\$ 2,000.00	1	\$ 2,000.00			\$ 2,000.00
16	1 ls	Pressure Tank Removal	\$ 1,000.00	\$ 1,000.00		\$ -	1	\$ 1,000.00	1	\$ 1,000.00			\$ 1,000.00
17	1 ls	Pressure Gauges	\$ 800.00	\$ 800.00		\$ -		\$ -	0	\$ -			\$ -
18	1 ls	System Start Up	\$ 2,000.00	\$ 2,000.00		\$ -		\$ -	0	\$ -			\$ -
Subtotal				\$ 118,255.00									
1		fa	Extra Slab Depth	\$ 516.61	\$ 516.61	\$ -	1	\$ 516.61	1	\$ 516.61			\$ 516.61
Total				\$ 118,771.61		\$ 5,400.00		\$ 97,474.11		\$ 102,874.11			\$ 102,874.11
Retainage 5%						\$ (270.00)		\$ (4,873.71)		\$ (5,143.71)			\$ (5,143.71)
WSSST 8.7%						\$ 469.80		\$ 8,480.25		\$ 8,950.05			\$ 8,950.05
Total Due PE #2						\$ 5,599.80		\$ 101,080.65		\$ 106,680.45			\$ 106,680.45

OK TO PAY
 [Signature]
 7/2/19

Thunder Ridge Water System - High-Capacity Pump Replacement
 Pay Estimate 3 (Final) - Larry Brown Construction, Inc.
 Through August 1, 2019

Thunder Ridge - PE #3		Item #	Plan	Unit	Description	Unit Price	Total	Previous Qty	Previous Amount	Current Qty	Current Total	Total Qty	Total Amount
1	1	ls			Mobilization	\$ 7,700.00	\$ 7,700.00	1	\$ 7,700.00		\$ -	1	\$ 7,700.00
2	1	ls			Remove Pumps and Bases	\$ 9,000.00	\$ 9,000.00	0.5	\$ 4,500.00	0.5	\$ 4,500.00	1	\$ 9,000.00
3	1	ls			Wall Patching	\$ 800.00	\$ 800.00		\$ -	1	\$ 800.00	1	\$ 800.00
4	1	ls			Pumps and Bases	\$ 20,400.00	\$ 20,400.00	1	\$ 20,400.00		\$ -	1	\$ 20,400.00
5	1	ls			Pump Piping	\$ 5,200.00	\$ 5,200.00	0.9	\$ 4,680.00	0.1	\$ 520.00	1	\$ 5,200.00
6	1	ls			Pump & Pipe Install	\$ 12,555.00	\$ 12,555.00	0.5	\$ 6,277.50	0.5	\$ 6,277.50	1	\$ 12,555.00
7	1	ls			Generator Slab	\$ 5,400.00	\$ 5,400.00	1	\$ 5,400.00		\$ -	1	\$ 5,400.00
8	1	ls			Generator	\$ 34,200.00	\$ 34,200.00	1	\$ 34,200.00		\$ -	1	\$ 34,200.00
9	1	ls			Transfer Switch	\$ 5,400.00	\$ 5,400.00	1	\$ 5,400.00		\$ -	1	\$ 5,400.00
10	1	ls			Generator Installation	\$ 2,800.00	\$ 2,800.00	1	\$ 2,800.00		\$ -	1	\$ 2,800.00
11	1	ls			Generator Start Up	\$ 1,000.00	\$ 1,000.00		\$ -	1	\$ 1,000.00	1	\$ 1,000.00
12	1	ls			Propane & electrical trench	\$ 1,000.00	\$ 1,000.00	1	\$ 1,000.00		\$ -	1	\$ 1,000.00
13	1	ls			Pressure Tank	\$ 4,000.00	\$ 4,000.00	1	\$ 4,000.00		\$ -	1	\$ 4,000.00
14	1	ls			Pressure Tank Piping	\$ 3,000.00	\$ 3,000.00	1	\$ 3,000.00		\$ -	1	\$ 3,000.00
15	1	ls			Tank & Pipe Installation	\$ 2,000.00	\$ 2,000.00	1	\$ 2,000.00		\$ -	1	\$ 2,000.00
16	1	ls			Pressure Tank Removal	\$ 1,000.00	\$ 1,000.00	1	\$ 1,000.00		\$ -	1	\$ 1,000.00
17	1	ls			Pressure Gauges	\$ 800.00	\$ 800.00		\$ -	1	\$ 800.00	1	\$ 800.00
18	1	ls			System Start Up	\$ 2,000.00	\$ 2,000.00		\$ -	1	\$ 2,000.00	1	\$ 2,000.00
Subtotal							\$ 118,255.00						
Total							\$ 120,135.64		\$ 102,874.11		\$ 17,261.53		\$ 120,135.64
Retainage 5%									\$ (5,143.71)		\$ (863.08)		\$ (6,006.79)
WSST 8.7%									\$ 8,950.05		\$ 1,501.75		\$ 10,451.80
Total Due PE #3									\$ 106,680.45		\$ 17,900.21		\$ 124,580.66

PE #3 RETAINAGE TOTAL OK TO PAY
 17,900.21 + 6006.78 = \$23,906.99
 CHECK # 1002, 1097, 1098
 8/26/19



PO BOX 12068
FRESNO, CA 93776-2068

INVOICE



ROBERT COLE
PO BOX 249
STANWOOD, WA 98292-0249

Summary
Account Number: 1406-117392
Invoice Date: 07/26/2019
Amount: \$1,260.74
Due Date: Upon Receipt
Please disregard if already paid

IMPORTANT MESSAGES

To pay your bill online, please visit us at
www.suburbanpropane.com

#1010



For billing and other inquiries please call
1-800-PROPANE (1-800-776-7263) or 360-659-1251

005600101JGCOOPAH1AX00100560

ACCOUNT ACTIVITY

Date	Reference No.	Qty	Description	Amount
Delivery:	ROBERT COLE/997 SHAMROCK LANE//CAMANO ISLAND WA 98282			
07-19-19	23029		OTHER GAS CHECK LABOR	\$75.00
07-19-19	23029		SALES TAX	\$6.53
07-09-19	23012		LABOR	\$200.00
07-09-19	23012		SALES TAX	\$17.40
07-09-19	23012		OTHER REPAIR PARTS	\$728.25
07-09-19	23012		SALES TAX	\$63.36
07-10-19	23013		LABOR	\$100.00
07-10-19	23013		SALES TAX	\$8.70
07-10-19	23013		OTHER REPAIR PARTS	\$56.58
07-10-19	23013		SALES TAX	\$4.92
New Activity				\$1,260.74

Please see reverse side for additional information
Return bottom portion with payment

PROMISSORY NOTE
(monthly installments)

\$150,385.20

FOR VALUE RECEIVED, THUNDER RIDGE WATER CO., INC., a Washington corporation, promises to pay to the order of THUNDER RIDGE HOLDINGS, INC., a Washington corporation, the sum of ONE HUNDRED FIFTY THOUSAND THREE HUNDRED EIGHTY FIVE AND 20/100 DOLLARS (\$150,385.20) with monthly compounded interest on the then balance from the 22nd day of March 2019 on unpaid principal at the rate of SIX PERCENT (6%) per annum; principal and interest payable in installments of TWO THOUSAND FOUR HUNDRED NINETY TWO AND 32/100 DOLLARS (\$2,492.32), or more, commencing on the first day of the month after surcharge becomes in effect, and continuing on the same day of each succeeding month until said principal and interest have been paid in full. This is based upon an amortization of six (6) years.

ADDITIONAL TERMS: A late charge of \$70 shall be assessed if any payment is delinquent more than 10 days.

Each Maker executes this note as a principal and not as a surety.

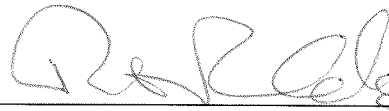
Each payment shall be credited first on interest due and the remainder on principal; and interest shall thereupon cease upon the principal so credited. Should default be made in payment of any installment when due, the whole sum of principal and interest shall become immediately due at the option of the holder of this note. As long as this note is in default, then, at the option of the holder hereof, without prior notice, this note shall bear interest at the maximum rate permitted by law.

This note is secured by the surcharge payments made by customers to Maker.

Principal and interest shall be payable in lawful money of the United States.

If this note is placed in the hands of an attorney for collection, Maker agrees to pay reasonable attorneys fees.

THUNDER RIDGE WATER CO., INC.



Robert R. Cole, President

THUNDER RIDGE WATER CO. INC.

IMPORTANT NOTICE

JANUARY 24, 2020

TO: All Customers and potential Customers
WUTC Public Affairs Section

Thunder Ridge Water Co. Inc. has filed for approval from the Washington Utilities and Transportation Commission to include a surcharge for the installation of the new emergency electric pump and generator system. If approved, the new surcharge will be effective on March 15, 2020.

The new emergency backup system was required by the State Department of Health. The total cost of the project was \$214,836. The surcharge is for 70% of that amount (being \$150,385.20) to service the construction loan plus state taxes (excise & B&O). The remaining 30% was paid for by the Company.

There is no current surcharge. The proposed new monthly surcharge is \$17.74, to last for 60 months or sooner if paid off before. Customers have the option to pay a one-time payment sum of \$1,079.27 within 90 days of the effective date, thus saving interest costs. New hook-ups will pay the monthly surcharge upon first use of water. The current base rate of \$35.00 and the usage rates are not changed in this proposal.

If you have questions about the proposed filing and how it will affect you, please email Thunder Ridge Water Co. Inc. at cole-gilday@stanwoodlaw.net.

The commission has the authority to set final rates that may be lower or higher than the company's request, depending on the outcome of its investigation. You can submit comments by going to utc.wa.gov and clicking "Submit a Comment," or by one of the following options:

Washington Utilities and Transportation Commission
P.O. Box 47250, Olympia, WA 98504-7250
Email: comments@utc.wa.gov
Telephone: 1-888-333-WUTC (9882)

Please include in your comments: "Thunder Ridge Water System."

Commission staff will make a recommendation to the commissioners at an open meeting in Olympia, which is scheduled for 9:30 on _____, 2020. You will have an opportunity to comment in person at this meeting. If you are unable to attend the open meeting, you can participate by telephone by calling 360-664-1234 the day before the open meeting for instructions and to sign in. You should also call this number if you plan to attend the open meeting in person, to make sure this case hasn't been rescheduled.

A memo containing the staff recommendation will be available on the commission website about three days prior to the open meeting. To view the memo, go to utc.wa.gov. Click on the link near the bottom that says "Documents." Under "Open Meetings," click on "Agendas, meeting minutes, orders." When the open meeting date (see above) appears, click on the memo for this filing. This will take you to a page with the memo and any associated attachments.

The commission is committed to providing reasonable accommodation to participants with disabilities. If you need reasonable accommodation, please contact the commission at 360-664-1132 or human_resources@utc.wa.gov.

Yours,
Thunder Ridge Water Co. Inc.

By: _____
President