



## STAFF REPORT

DATE: August 18, 2020

### **CONSENT**

**AGENDA ITEM:** Production Well No. 5 – Pay Request No. 2

**SUBMITTED BY:** Jack Griffin, City Engineer

**REVIEWED BY:** Kristina Handt, City Administrator  
Marty Powers, Public Works Director  
Chad Isakson, Assistant City Engineer

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**ISSUE BEFORE COUNCIL:** Should the City Council approve Pay Request No. 2 for Production Well #5?

**BACKGROUND:** Traut Companies was awarded a construction contract on January 21, 2020 to complete the Production Well No. 5. Construction of the well is in progress.

**PROPOSAL DETAILS/ANALYSIS:** Traut Companies has submitted Partial Pay Request No. 2 in the amount of \$80,522.00. The request has been reviewed and payment is recommended in the amount requested. In accordance with the contract documents, the City has retained 5% of the total work completed. The amount retained is \$8,689.35.

**FISCAL IMPACT:** None. Partial payment is proposed in accordance with the Contract for the project. Payment remains within the authorized scope and budget.

**RECOMMENDATION:** Staff is recommending that the City Council approve, *as part of the Consent Agenda*, Pay Request No. 2 for Production Well #5. If removed from the consent agenda, the recommended motion for the action is as follows:

*“Move to approve Pay Request No. 2 to Traut Companies in the amount of \$80,522.00 for the Production Well #5 project”.*

**ATTACHMENTS:**

1. Partial Pay Estimate No. 2.

**PROJECT PAY FORM**

PARTIAL PAY ESTIMATE NO. <u>2</u>		<b>FOCUS</b> ENGINEERING, inc.		
PRODUCTION WELL NO. 5 PROJECT NO. 2019.114		PERIOD OF ESTIMATE FROM <u>7/1/2020</u> TO <u>7/31/2020</u>		
PROJECT OWNER: <b>CITY OF LAKE ELMO</b> 3880 LAVERNE AVENUE NORTH LAKE ELMO, MN 55042 ATTN: JACK GRIFFIN, CITY ENGINEER		CONTRACTOR: <b>TRAUT COMPANIES</b> 141 28TH AVE SOUTH WAITE PARK, MN 56387 ATTN: DAVID TRAUT		
CONTRACT CHANGE ORDER SUMMARY		PAY ESTIMATE SUMMARY		
No.	Approval Date	Amount		
		Additions	Deductions	
				1. Original Contract Amount <u>\$349,780.00</u>
				2. Net Change Order Sum <u>\$0.00</u>
				3. Revised Contract (1+2) <u>\$349,780.00</u>
				4. *Work Completed <u>\$173,787.00</u>
				5. *Stored Materials <u>\$0.00</u>
				6. Subtotal (4+5) <u>\$173,787.00</u>
				7. Retainage* <u>5.0%</u> <u>\$8,689.35</u>
				8. Previous Payments <u>\$84,575.65</u>
				9. Amount Due (6-7-8) <u>\$80,522.00</u>
TOTALS		\$0.00	\$0.00	
NET CHANGE		\$0.00		*Detailed Breakdown Attached
CONTRACT TIME				
START DATE: <u>2/10/2020</u>	ORIGINAL DAYS <u>180</u>	ON SCHEDULE		
MILESTONE 1 COMPLETION: <u>8/8/2020</u>	REVISED DAYS <u>0</u>	YES	<input checked="" type="checkbox"/>	
SUBSTANTIAL COMPLETION: <u>TDB</u>	REMAINING <u>8</u>	NO	<input type="checkbox"/>	
FINAL COMPLETION: <u>TBD</u>				
ENGINEER'S CERTIFICATION: The undersigned certifies that the work has been reviewed and to the best of their knowledge and belief, the quantities shown in this estimate are correct and the work has been performed in accordance with the contract documents.		BOLTON AND MENK, Inc.  <u>Ryan Kot</u> ENGINEER 8/4/2020 DATE		
CONTRACTOR'S CERTIFICATION: The undersigned Contractor certifies that to the best of their knowledge, information and belief the work covered by this payment estimate has been completed in accordance with the contract documents, that all amounts have been paid by the contractor for work for which previous payment estimates was issued and payments received from the owner, and that current payment shown herein is now due.		CONTRACTOR  <u>David Traut</u> BY 8-5-2020 DATE		
APPROVED BY OWNER: <b>CITY OF LAKE ELMO, MINNESOTA</b>				
BY _____		BY _____		
DATE _____		DATE _____		

ITEM	DESCRIPTION OF PAY ITEM	UNIT	CONTRACT			THIS PERIOD		TOTAL TO DATE	
			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT
<b>DIVISION 1 - PRODUCTION WELL NO. 5</b>									
1	Mobil. & Demobil., Clean Up Site, Erosion Control & Permit Fees	LS	1	\$31,300.00	\$31,300.00	0.00	\$0.00	0.50	\$15,650.00
2	Geotextile Fabric, MnDOT Type 5 for Driveway	SY	200	\$2.00	\$400.00	0.00	\$0.00	46.00	\$92.00
3	1"-2" Washed Rock for Construction Entrance	TN	150	\$75.00	\$11,250.00	0.00	\$0.00	54.00	\$4,050.00
4	Drill and Drive 24" Dia. Casing	LF	145	\$200.00	\$29,000.00	0.00	\$0.00	146.00	\$29,200.00
5	Drill 23" Dia. (Nominal) Open Hole	LF	145	\$145.00	\$21,025.00	0.00	\$0.00	139.00	\$20,155.00
6	Backfill 23" Open Hole Up To 204 ft with Pea Gravel	CY	10	\$95.00	\$950.00	0.00	\$0.00	16.00	\$1,520.00
7	Furnish and Install 18" Dia. Casing	LF	204	\$95.00	\$19,380.00	0.00	\$0.00	188.00	\$17,860.00
8	Furnish and Install grout between 24" and 18" Casings	CY	20	\$650.00	\$13,000.00	21.50	\$13,975.00	21.50	\$13,975.00
9	Furnish, Install & Remove Well Development Equipment	LS	1	\$4,800.00	\$4,800.00	0.50	\$2,400.00	0.50	\$2,400.00
10	Well Development	HRS	125	\$390.00	\$48,750.00	106.00	\$41,340.00	106.00	\$41,340.00
11	Dynamite (If Needed)	LBS	100	\$35.00	\$3,500.00	360.00	\$12,600.00	360.00	\$12,600.00
12	Bailing of Sand	CY	400	\$90.00	\$36,000.00	100.00	\$9,000.00	100.00	\$9,000.00
13	Hauling/Disposal of Sand	CY	400	\$14.00	\$5,600.00	0.00	\$0.00	0.00	\$0.00
14	Plumb and Alignment Test and Report	LS	1	\$500.00	\$500.00	0.00	\$0.00	1.00	\$500.00
15	Furnish, Install and Remove Test Pump	LS	1	\$6,500.00	\$6,500.00	0.00	\$0.00	0.00	\$0.00
16	Step Testing	HRS	10	\$180.00	\$1,800.00	0.00	\$0.00	0.00	\$0.00
17	Lower Adjacent Residential Well Pump 80 feet	LS	1	\$1,850.00	\$1,850.00	0.00	\$0.00	0.00	\$0.00
18	Test Pumping	HRS	36	\$180.00	\$6,480.00	0.00	\$0.00	0.00	\$0.00
19	Water Analysis STD Menu with Radionuclides, VOC's and PFAS	LS	1	\$3,000.00	\$3,000.00	0.00	\$0.00	0.00	\$0.00
20	Videotaping	LS	1	\$1,400.00	\$1,400.00	1.00	\$1,400.00	1.00	\$1,400.00
21	Gamma Log	LS	1	\$1,800.00	\$1,800.00	0.00	\$0.00	0.00	\$0.00
22	Furnish and Install 150 HP Line Shaft Turbine Pump, 1250 gpm at 380 ft TDH, 204 ft. Below FF	LS	1	\$93,500.00	\$93,500.00	0.00	\$0.00	0.00	\$0.00
23	Furnish and Install Submersible Well Drawdown Sensor as Specified	LS	1	\$275.00	\$275.00	0.00	\$0.00	0.00	\$0.00
24	Well Disinfection	LS	1	\$125.00	\$125.00	0.00	\$0.00	0.00	\$0.00
25	Site Restoration	LS	1	\$1,600.00	\$1,600.00	0.00	\$0.00	0.00	\$0.00
26	Coordination with Well House Contractor for Well Pump Installation, Piping and Electrical Connection and Start-Up	LS	1	\$1,275.00	\$1,275.00	0.00	\$0.00	0.00	\$0.00
<b>SUBTOTAL - DIVISION 1</b>					<b>\$345,060.00</b>	<b>\$80,715.00</b>	<b>\$169,742.00</b>		
<b>DIVISION 2 - SEALING AND ABANDONMENT OF TEST WELL NO. 5</b>									
1	Mobil. & Demobil., Clean Up Site, Erosion Control & Permit Fees	LS	1	\$875.00	\$875.00	1.00	\$875.00	1.00	\$875.00
2	Neat Cement Grout or Cement-Sand Grout	CY	5	\$450.00	\$2,250.00	3.50	\$1,575.00	3.50	\$1,575.00
3	MDH Sealing Notification	EA	1	\$95.00	\$95.00	1.00	\$95.00	1.00	\$95.00
4	Labor and Grout/Cement Pump	LS	1	\$1,500.00	\$1,500.00	1.00	\$1,500.00	1.00	\$1,500.00
<b>SUBTOTAL - DIVISION 2</b>					<b>\$4,720.00</b>	<b>\$4,045.00</b>	<b>\$4,045.00</b>		
<b>TOTALS - BASE CONTRACT</b>					<b>\$349,780.00</b>	<b>\$84,760.00</b>	<b>\$173,787.00</b>		

COMPLETED ITEMS BY PAY PERIOD

**FOCUS** ENGINEERING, inc.

PRODUCTION WELL NO. 5  
CITY OF LAKE ELMO, MINNESOTA  
PROJECT NO. 2019.114

ITEM	DESCRIPTION OF PAY ITEM	UNIT	UNIT PRICE	PARTIAL PAY ESTIMATE 1		PARTIAL PAY ESTIMATE 2		PARTIAL PAY ESTIMATE 3		PARTIAL PAY ESTIMATE 4		PARTIAL PAY ESTIMATE 5		PARTIAL PAY ESTIMATE 6		PARTIAL PAY ESTIMATE 7		PARTIAL PAY ESTIMATE 8		TOTAL TO DATE		
				QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY
<b>DIVISION 1 - PRODUCTION WELL NO. 5</b>																						
1	Mobil. & Demobil., Clean Up Site, Erosion Control & Permit Fees	LS	\$31,300.00	0.50	\$15,650.00		\$0.00		0.00		0.00		\$0.00		\$0.00		\$0.00		\$0.00		1	\$15,650.00
2	Geotextile Fabric, MnDOT Type 5 for Driveway	SY	\$2.00	46.00	\$92.00		\$0.00		0.00		0.00		\$0.00		\$0.00		\$0.00		\$0.00		46	\$92.00
3	1"-2" Washed Rock for Construction Entrance	TN	\$75.00	54.00	\$4,050.00		\$0.00		0.00		0.00		\$0.00		\$0.00		\$0.00		\$0.00		54	\$4,050.00
4	Drill and Drive 24" Dia. Casing	LF	\$200.00	146.00	\$29,200.00		\$0.00		0.00		0.00		\$0.00		\$0.00		\$0.00		\$0.00		146	\$29,200.00
5	Drill 23" Dia. (Nominal) Open Hole	LF	\$145.00	139.00	\$20,155.00		\$0.00		0.00		0.00		\$0.00		\$0.00		\$0.00		\$0.00		139	\$20,155.00
6	Backfill 23" Open Hole Up To 204 ft with Pea Gravel	CY	\$95.00	16.00	\$1,520.00		\$0.00		0.00		0.00		\$0.00		\$0.00		\$0.00		\$0.00		16	\$1,520.00
7	Furnish and Install 18" Dia. Casing	LF	\$95.00	188.00	\$17,860.00		\$0.00		0.00		0.00		\$0.00		\$0.00		\$0.00		\$0.00		188	\$17,860.00
8	Furnish and Install grout between 24" and 18" Casings	CY	\$650.00		\$0.00	21.50	\$13,975.00		0.00		0.00		\$0.00		\$0.00		\$0.00		\$0.00		22	\$13,975.00
9	Furnish, Install & Remove Well Development Equipment	LS	\$4,800.00		\$0.00	0.50	\$2,400.00		0.00		0.00		\$0.00		\$0.00		\$0.00		\$0.00		1	\$2,400.00
10	Well Development	HRS	\$390.00		\$0.00	106.00	\$41,340.00		0.00		0.00		\$0.00		\$0.00		\$0.00		\$0.00		106	\$41,340.00
11	Dynamite (If Needed)	LBS	\$35.00		\$0.00	360.00	\$12,600.00		0.00		0.00		\$0.00		\$0.00		\$0.00		\$0.00		360	\$12,600.00
12	Bailing of Sand	CY	\$90.00		\$0.00	100.00	\$9,000.00		0.00		0.00		\$0.00		\$0.00		\$0.00		\$0.00		100	\$9,000.00
13	Hauling/Disposal of Sand	CY	\$14.00		\$0.00		\$0.00		0.00		0.00		\$0.00		\$0.00		\$0.00		\$0.00		0	\$0.00
14	Plumb and Alignment Test and Report	LS	\$500.00	1.00	\$500.00		\$0.00		0.00		0.00		\$0.00		\$0.00		\$0.00		\$0.00		1	\$500.00
15	Furnish, Install and Remove Test Pump	LS	\$6,500.00		\$0.00		\$0.00		0.00		0.00		\$0.00		\$0.00		\$0.00		\$0.00		0	\$0.00
16	Step Testing	HRS	\$180.00		\$0.00		\$0.00		0.00		0.00		\$0.00		\$0.00		\$0.00		\$0.00		0	\$0.00
17	Lower Adjacent Residential Well Pump 80 feet	LS	\$1,850.00		\$0.00		\$0.00		0.00		0.00		\$0.00		\$0.00		\$0.00		\$0.00		0	\$0.00
18	Test Pumping	HRS	\$180.00		\$0.00		\$0.00		0.00		0.00		\$0.00		\$0.00		\$0.00		\$0.00		0	\$0.00
19	Water Analysis STD Menu with Radionuclides, VOC's and PFAS	LS	\$3,000.00		\$0.00		\$0.00		0.00		0.00		\$0.00		\$0.00		\$0.00		\$0.00		0	\$0.00
20	Videotaping	LS	\$1,400.00		\$0.00	1.00	\$1,400.00		0.00		0.00		\$0.00		\$0.00		\$0.00		\$0.00		1	\$1,400.00
21	Gamma Log	LS	\$1,800.00		\$0.00		\$0.00		0.00		0.00		\$0.00		\$0.00		\$0.00		\$0.00		0	\$0.00
22	Furnish and Install 150 HP Line Shaft Turbine Pump, 1250 gpm at 380 ft TDH, 204 ft. Below	LS	\$93,500.00		\$0.00		\$0.00		0.00		0.00		\$0.00		\$0.00		\$0.00		\$0.00		0	\$0.00
23	Furnish and Install Submersible Well Drawdown Sensor as Specified	LS	\$275.00		\$0.00		\$0.00		0.00		0.00		\$0.00		\$0.00		\$0.00		\$0.00		0	\$0.00
24	Well Disinfection	LS	\$125.00		\$0.00		\$0.00		0.00		0.00		\$0.00		\$0.00		\$0.00		\$0.00		0	\$0.00
25	Site Restoration	LS	\$1,600.00		\$0.00		\$0.00		0.00		0.00		\$0.00		\$0.00		\$0.00		\$0.00		0	\$0.00
26	Coordination with Well House Contractor for Well Pump Installation, Piping and Electrical	LS	\$1,275.00		\$0.00		\$0.00		0.00		0.00		\$0.00		\$0.00		\$0.00		\$0.00		0	\$0.00
SUBTOTAL - DIVISION 1					\$89,027.00		\$80,715.00		0.00		0.00		\$0.00		\$0.00		\$0.00		\$0.00			\$169,742.00
<b>DIVISION 2 - SEALING AND ABANDONMENT OF TEST WELL NO. 5</b>																						
1	Mobil. & Demobil., Clean Up Site, Erosion Control & Permit Fees	LS	\$875.00		\$0.00	1.00	\$875.00		0.00		0.00		\$0.00		\$0.00		\$0.00		\$0.00		1	\$875.00
2	Neat Cement Grout or Cement-Sand Grout	CY	\$450.00		\$0.00	3.50	\$1,575.00		0.00		0.00		\$0.00		\$0.00		\$0.00		\$0.00		4	\$1,575.00
3	MDH Sealing Notification	EA	\$95.00		\$0.00	1.00	\$95.00		0.00		0.00		\$0.00		\$0.00		\$0.00		\$0.00		1	\$95.00
4	Labor and Grout/Cement Pump	LS	\$1,500.00		\$0.00	1.00	\$1,500.00		0.00		0.00		\$0.00		\$0.00		\$0.00		\$0.00		1	\$1,500.00
SUBTOTAL - DIVISION 2					\$0.00		\$4,045.00		0.00		0.00		\$0.00		\$0.00		\$0.00		\$0.00			\$4,045.00
<b>TOTALS - BASE CONTRACT</b>					\$89,027.00		\$84,760.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00			\$173,787.00