



## STAFF REPORT

DATE: May 18, 2021

### **CONSENT**

**AGENDA ITEM:** Approve Pay Request No. 2 for the 31st Street & Stillwater Boulevard Watermain Extension

**SUBMITTED BY:** Mark Scholle, Project Engineer

**REVIEWED BY:** Kristina Handt, City Administrator  
Marty Powers, Public Works Director  
Jack Griffin, City Engineer

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**ISSUE BEFORE COUNCIL:** Should the City Council approve Pay Request No. 2 for the 31st Street & Stillwater Boulevard Watermain Extension?

**BACKGROUND:** Miller Excavating, Inc. was awarded a construction contract on May 5, 2020 to complete the 31st Street & Stillwater Boulevard Watermain Extension. On September 15, 2020 the City approved Change Order No. 1 to significantly revise the watermain alignment and scope of work in order to avoid the UPRR crossing and reduce the overall project costs roughly \$80,000. The change in project scope delayed the start of the work until early October, 2020. The original project contract had a required substantial completion date of October 31st, 2020 and final completion date of November 13, 2020. However, the City approved Change Order No. 2 on November 17, 2020 to revise the substantial completion date to June 17, 2021 and the final completion date to June 30, 2021. Restoration work remains in progress.

**PROPOSAL DETAILS/ANALYSIS:** Miller Excavating, Inc. has submitted Partial Pay Request No. 2 in the amount of \$7,589.76. 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 \$13,742.38.

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

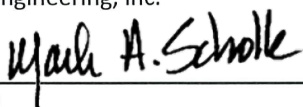

**RECOMMENDATION:** Staff is recommending that the City Council approve, *as part of the Consent Agenda*, Pay Request No. 2 for the 31st Street & Stillwater Boulevard Watermain Extension. If removed from the consent agenda, the recommended motion for the action is as follows:

***“Move to approve Pay Request No. 1 to Miller Excavating, Inc. in the amount of \$7,589.76 for the 31st Street & Stillwater Boulevard Watermain Extension”.***

### **ATTACHMENTS:**

1. Partial Pay Estimate No. 2.

# PROJECT PAY FORM

PARTIAL PAY ESTIMATE NO. <u>2</u>		<b>FOCUS</b> ENGINEERING, inc.																			
31ST STREET - STILLWATER BLVD WATERMAIN EXTENSION PROJECT NO. 2019.124		PERIOD OF ESTIMATE FROM <u>4/22/2021</u> TO <u>4/30/2021</u>																			
PROJECT OWNER: <b>CITY OF LAKE ELMO</b> <b>3800 LAVERNE AVENUE NORTH</b> <b>LAKE ELMO, MN 55042</b> <b>ATTN: JACK GRIFFIN, CITY ENGINEER</b>		CONTRACTOR: <b>MILLER EXCAVATING</b> <b>3741 STAGECOACH TRAIL N</b> <b>STILLWATER, MN 55082</b> <b>ATTN: JARED RICHERT, PROJECT MANAGER</b>																			
CONTRACT CHANGE ORDER SUMMARY		PAY ESTIMATE SUMMARY																			
No.	Approval Date	Amount																			
		Additions	Deductions																		
CO1	9/15/2020		\$56,919.12																		
CO2	11/17/2020																				
TOTALS		\$0.00	\$56,919.12																		
NET CHANGE		(\$56,919.12)																			
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 5px;">1. Original Contract Amount</td> <td style="width: 50%; padding: 5px; text-align: right;">\$332,293.33</td> </tr> <tr> <td style="padding: 5px;">2. Net Change Order Sum</td> <td style="padding: 5px; text-align: right;">-\$56,919.12</td> </tr> <tr> <td style="padding: 5px;">3. Revised Contract (1+2)</td> <td style="padding: 5px; text-align: right;">\$275,374.21</td> </tr> <tr> <td style="padding: 5px;">4. *Work Completed</td> <td style="padding: 5px; text-align: right;">\$274,847.64</td> </tr> <tr> <td style="padding: 5px;">5. *Stored Materials</td> <td style="padding: 5px; text-align: right;">\$0.00</td> </tr> <tr> <td style="padding: 5px;">6. Subtotal (4+5)</td> <td style="padding: 5px; text-align: right;">\$274,847.64</td> </tr> <tr> <td style="padding: 5px;">7. Retainage* <u>5.0%</u></td> <td style="padding: 5px; text-align: right;">\$13,742.38</td> </tr> <tr> <td style="padding: 5px;">8. Previous Payments</td> <td style="padding: 5px; text-align: right;">\$253,515.50</td> </tr> <tr> <td style="padding: 5px;">9. Amount Due (6-7-8)</td> <td style="padding: 5px; text-align: right;"><b>\$7,589.76</b></td> </tr> </table>				1. Original Contract Amount	\$332,293.33	2. Net Change Order Sum	-\$56,919.12	3. Revised Contract (1+2)	\$275,374.21	4. *Work Completed	\$274,847.64	5. *Stored Materials	\$0.00	6. Subtotal (4+5)	\$274,847.64	7. Retainage* <u>5.0%</u>	\$13,742.38	8. Previous Payments	\$253,515.50	9. Amount Due (6-7-8)	<b>\$7,589.76</b>
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*Detailed Breakdown Attached																					
CONTRACT TIME																					
START DATE: <u>8/7/2020</u>		ORIGINAL DAYS <u>327</u>																			
SUBSTANTIAL COMPLETION: <u>6/17/2021</u>		REVISED DAYS <u>0</u>																			
FINAL COMPLETION: <u>6/30/2021</u>		REMAINING <u>61</u>																			
		ON SCHEDULE YES <input checked="" type="checkbox"/> X NO <input type="checkbox"/>																			
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.		FOCUS Engineering, inc.  ENGINEER <u>5-10-21</u> 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  BY <u>5/10/21</u> DATE																			
APPROVED BY OWNER: <b>CITY OF LAKE ELMO, MINNESOTA</b>																					
BY _____		BY _____																			
DATE _____		DATE _____																			

PARTIAL PAY ESTIMATE NO. 2

31ST STREET - STILLWATER BLVD WATERMAIN EXTENSION  
CITY OF LAKE ELMO, MINNESOTA  
PROJECT NO. 2019.124

**FOCUS** ENGINEERING, inc.

ITEM	DESCRIPTION OF PAY ITEM	UNIT	CONTRACT			THIS PERIOD		TOTAL TO DATE	
			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT
BASE BID									
1	MOBILIZATION	LS	1	\$16,052.79	\$16,052.79	0.00	\$0.00	1.00	\$16,052.79
2	TRAFFIC CONTROL	LS	1	\$13,984.94	\$13,984.94	0.00	\$0.00	0.97	\$13,565.39
3	GRUBBING	EA	1	\$276.37	\$276.37	0.00	\$0.00	0.00	\$0.00
4	CONNECT TO EXISTING 12" WATER MAIN	EA	1	\$3,789.51	\$3,789.51	0.00	\$0.00	1.00	\$3,789.51
5	HYDRANT	EA	3	\$4,938.27	\$14,814.81	0.00	\$0.00	3.00	\$14,814.81
6	HYDRANT EXTENSION	LF	2	\$694.36	\$1,388.72	0.00	\$0.00	0.00	\$0.00
7	6" GATE VALVE AND BOX	EA	3	\$1,823.25	\$5,469.75	0.00	\$0.00	3.00	\$5,469.75
8	8" GATE VALVE AND BOX	EA	2	\$2,317.78	\$4,635.56	0.00	\$0.00	2.00	\$4,635.56
9	VALVE BOX EXTENSION	LF	2	\$388.54	\$777.08	0.00	\$0.00	0.00	\$0.00
10	1" TYPE "K" COPPER WATER SERVICE	LF	160	\$72.59	\$11,614.40	0.00	\$0.00	161.00	\$11,686.99
11	1" CORPORATION STOP W/ SADDLE	EA	2	\$905.51	\$1,811.02	0.00	\$0.00	6.00	\$5,433.06
12	1" CORPORATION STOP	EA	4	\$732.87	\$2,931.48	0.00	\$0.00	0.00	\$0.00
13	1" CURB STOP & BOX	EA	6	\$535.92	\$3,215.52	0.00	\$0.00	6.00	\$3,215.52
14	6" DIP, CL. 52 WATER MAIN	LF	15	\$63.75	\$956.25	0.00	\$0.00	10.00	\$637.50
15	8" DIP, CL. 52 WATER MAIN	LF	70	\$72.74	\$5,091.80	0.00	\$0.00	82.00	\$5,964.68
16	12" DIP, CL. 52 WATER MAIN	LF	20	\$134.44	\$2,688.80	0.00	\$0.00	0.00	\$0.00
17	10" HDPE WATER MAIN, DIRECTIONAL DRILL	LF	900	\$55.36	\$49,824.00	0.00	\$0.00	845.00	\$46,779.20
18	BORING PITS	LS	1	\$24,163.60	\$24,163.60	0.00	\$0.00	0.00	\$0.00
19	8" DIP, CL. 52 WATERMAIN (IN CASING)	LF	216	\$36.81	\$7,950.96	0.00	\$0.00	0.00	\$0.00
20	30" MIN. STEEL CASING (TRENCHLESS)	LF	216	\$563.02	\$121,612.32	0.00	\$0.00	0.00	\$0.00
21	TUNNEL OBSTRUCTION	EA	2	\$2,931.17	\$5,862.34	0.00	\$0.00	0.00	\$0.00
22	DUCTILE IRON FITTINGS	LB	520	\$10.64	\$5,532.80	0.00	\$0.00	520.00	\$5,532.80
23	10" HDPE TO 8" DIP TRANSITION FITTING	EA	8	\$342.16	\$2,737.28	0.00	\$0.00	8.00	\$2,737.28
24	OFF ROAD STRUCTURE MARKER	EA	1	\$57.86	\$57.86	1.00	\$57.86	1.00	\$57.86
25	SALVAGE AND REINSTALL MAILBOX	EA	1	\$198.61	\$198.61	0.00	\$0.00	0.00	\$0.00
26	TEMPORARY MAILBOX	EA	7	\$59.78	\$418.46	0.00	\$0.00	0.00	\$0.00
27	REMOVE AND REPLACE GRAVEL STREET	SY	118	\$15.23	\$1,797.14	0.00	\$0.00	118.00	\$1,797.14
28	PATCH BITUMINOUS DRIVEWAY	SY	20	\$66.52	\$1,330.40	0.00	\$0.00	0.00	\$0.00
29	AGGREGATE BASE CLASS 2	TON	50	\$35.77	\$1,788.50	0.00	\$0.00	130.00	\$4,650.10
30	TOPSOIL BORROW (CV)	CY	112	\$54.73	\$6,129.76	0.00	\$0.00	122.00	\$6,677.06
31	SEED & EROSION CONTROL BLANKET	SY	500	\$3.52	\$1,760.00	0.00	\$0.00	0.00	\$0.00
32	SOD	SY	500	\$17.59	\$8,795.00	0.00	\$0.00	0.00	\$0.00
33	SILT FENCE, MACHINE SLICED	LF	450	\$4.69	\$2,110.50	0.00	\$0.00	0.00	\$0.00
34	STREET SWEEPER WITH PICK UP BROOM	HR	5	\$145.00	\$725.00	0.00	\$0.00	2.00	\$290.00
BASE BID			\$332,293.33			\$57.86		\$153,787.00	

TOTALS - BASE CONTRACT

\$332,293.33

\$57.86

\$153,787.00

CHANGE ORDER NO. 1									
CO1-1	HYDRANT	EA	1.0	\$4,938.27	\$4,938.27	0.00	\$0.00	1.0	\$4,938.27
CO1-2	6" GATE VALVE & BOX	EA	1.0	\$1,823.25	\$1,823.25	0.00	\$0.00	1.0	\$1,823.25
CO1-3	12" GATE VALVE & BOX	EA	1.0	\$4,614.58	\$4,614.58	0.00	\$0.00	1.0	\$4,614.58
CO1-4	VALVE BOX EXTENSION	EA	1.0	\$388.54	\$388.54	0.00	\$0.00	0.0	\$0.00
CO1-5	6" DIP, CL. 52 WATER MAIN	LF	13.0	\$63.75	\$828.75	0.00	\$0.00	13.0	\$828.75
CO1-6	12" DIP, CL. 52 WATER MAIN	LF	-20.0	\$134.44	-\$2,688.80	0.00	\$0.00	0.0	\$0.00
CO1-7	12" DIP, CL. 52 WATER MAIN	LF	75.0	\$134.44	\$10,083.00	0.00	\$0.00	98.0	\$13,175.12
CO1-8	10" HDPE WATERMAIN, DIRECTIONAL DRILL	LF	930.0	\$61.80	\$57,474.00	0.00	\$0.00	879.0	\$54,322.20
CO1-9	BORING PITS	LS	-1.0	\$24,163.60	-\$24,163.60	0.00	\$0.00	0.0	\$0.00
CO1-10	8" DIP, CL. 52 WATERMAIN (IN CASING)	LF	-216.0	\$36.81	-\$7,950.96	0.00	\$0.00	0.0	\$0.00
CO1-11	30" MIN. STEEL CASING (TRENCHLESS)	LF	-216.0	\$563.02	-\$121,612.32	0.00	\$0.00	0.0	\$0.00
CO1-12	30" STEEL CASING RESTOCKING FEE	LS	1.0	\$9,105.00	\$9,105.00	0.00	\$0.00	1.0	\$9,105.00
CO1-13	TUNNEL OBSTRUCTION	EA	-2.0	\$2,931.17	-\$5,862.34	0.00	\$0.00	0.0	\$0.00
CO1-14	DUCTILE IRON FITTINGS	LBS	350.0	\$10.64	\$3,724.00	0.00	\$0.00	390.0	\$4,149.60
CO1-15	10" HDPE TO 8" DIP TRANSITION FITTING	EA	2.0	\$342.16	\$684.32	0.00	\$0.00	2.0	\$684.32
CO1-16	SALVAGE AND REINSTALL MAILBOX	EA	-1.0	\$198.61	-\$198.61	0.00	\$0.00	0.0	\$0.00
CO1-17	REMOVE AND REPLACE GRAVEL STREET	SY	50.0	\$15.23	\$761.50	0.00	\$0.00	50.0	\$761.50
CO1-18	REMOVE BITUMINOUS PAVEMENT - STREET PATCH	SY	120.0	\$4.00	\$480.00	0.00	\$0.00	234.0	\$936.00
CO1-19	COMMON EXCAVATION (EV) - STREET PATCH	CY	40.0	\$16.75	\$670.00	0.00	\$0.00	93.0	\$1,557.75

ITEM	DESCRIPTION OF PAY ITEM	UNIT	CONTRACT			THIS PERIOD		TOTAL TO DATE	
			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT
CO1-20	AGGREGATE BASE CLASS 6 - STREET PATCH	TN	80.0	\$31.55	\$2,524.00	0.00	\$0.00	172.4	\$5,439.85
CO1-21	BITUMINOUS PAVEMENT SPWEB340B - STREET PATCH	TN	30.0	\$208.20	\$6,246.00	24.00	\$4,996.80	75.8	\$15,789.89
CO1-22	BITUMINOUS TACK COAT	GAL	10.0	\$2.00	\$20.00	10.00	\$20.00	10.0	\$20.00
CO1-23	TOPSOIL BORROW (CV)	CY	10.0	\$54.73	\$547.30	0.00	\$0.00	0.0	\$0.00
CO1-24	SEED & EROSION CONTROL BLANKET	SY	50.0	\$3.52	\$176.00	828.00	\$2,914.56	828.0	\$2,914.56
CO1-25	SILT FENCE, MACHINE SLICED	LF	100.0	\$4.69	\$469.00	0.00	\$0.00	0.0	\$0.00
SUBTOTAL - CHANGE ORDER NO. 1					-\$56,919.12		\$7,931.36		\$121,060.64

TOTALS - REVISED CONTRACT

\$275,374.21

\$7,989.22

\$274,847.64