



## STAFF REPORT

DATE: October 15, 2024  
**CONSENT**

**AGENDA ITEM:** Approve Pay Request No. 4 for the Stillwater Boulevard (CSAH 14) Trunk Watermain Improvements

**SUBMITTED BY:** Chad Isakson, Project Engineer

**REVIEWED BY:** Nicole Miller, City Administrator  
Marty Powers, Public Works Director  
Clarissa Hadler, Finance Director  
Jack Griffin, City Engineer

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**ISSUE BEFORE COUNCIL:** Should the City Council approve Pay Request No. 4 for the Stillwater Boulevard (CSAH 14) Trunk Watermain Improvements?

**BACKGROUND:** A-1 Excavating was awarded a construction contract on April 2, 2024 to complete the Stillwater Boulevard (CSAH 14) Trunk Watermain Improvements. Work remains in progress with a substantial completion date of October 15, 2024 and final completion date of October 31, 2024.

**PROPOSAL DETAILS/ANALYSIS:** A-1 Excavating has submitted Partial Pay Request No. 4 in the amount of \$704,148.08. 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 \$99,568.75.

**FISCAL IMPACT:** None. Partial payment is proposed in accordance with the Contract for the project. Payment remains within the authorized scope and budget. The Project is being funded through a 3M Settlement Grant.

**RECOMMENDATION:** Staff is recommending that the City Council approve, *as part of the Consent Agenda*, Pay Request No. 4 for the Stillwater Boulevard (CSAH 14) Trunk Watermain Improvements. If removed from the *consent agenda*, the recommended motion for the action is as follows:

***“Move to approve Pay Request No. 4 to A-1 Excavating in the amount of \$704,148.08 for the Stillwater Boulevard (CSAH 14) Trunk Watermain Improvements”.***

**ATTACHMENTS:**

1. Partial Pay Estimate No. 4.

**PROJECT PAY FORM**

PARTIAL PAY ESTIMATE NO. <u>    4    </u>		<b>FOCUS</b> ENGINEERING, inc.			
STILLWATER BOULEVARD TRUNK WATERMAIN IMPROVEMENTS PROJECT NO. 2023.113		PERIOD OF ESTIMATE FROM <u>  9/1/2024  </u> TO <u>  9/30/2024  </u>			
PROJECT OWNER: CITY OF LAKE ELMO 3880 LAVERNE AVENUE NORTH LAKE ELMO, MN 55042 ATTN: JACK GRIFFIN, CITY ENGINEER		CONTRACTOR: A-1 EXCAVATING LLC PO BOX 90 BLOOMER, WI 54724 ATTN: BRAD NIELSEN, PROJECT MANAGER			
CONTRACT CHANGE ORDER SUMMARY		PAY ESTIMATE SUMMARY			
No.	Approval Date	Amount			
		Additions	Deductions		
				1. Original Contract Amount	\$2,459,786.00
				2. Net Change Order Sum	\$0.00
				3. Revised Contract (1+2)	\$2,459,786.00
				4. *Work Completed	\$1,991,375.01
				5. *Stored Materials	\$0.00
				6. Subtotal (4+5)	\$1,991,375.01
				7. Retainage* <u>  5.0%  </u>	\$99,568.75
				8. Previous Payments	\$1,187,658.18
				9. Amount Due (6-7-8)	<b>\$704,148.08</b>
TOTALS		\$0.00	\$0.00	*Detailed Breakdown Attached	
NET CHANGE		\$0.00			
CONTRACT TIME					
START DATE: <u>    6/1/2024    </u>		ORIGINAL DAYS <u>    152    </u>		ON SCHEDULE	
SUBSTANTIAL COMPLETION: <u>    10/15/2024    </u>		REVISED DAYS <u>    0    </u>		YES <input checked="" type="checkbox"/>	
FINAL COMPLETION: <u>    10/31/2024    </u>		REMAINING <u>    31    </u>		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. <i>Chad Asakson</i> _____ ENGINEER <u>10/2/2024</u> DATE <del>10/27/2024</del>		
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 <i>Brad Nielsen</i> _____ <u>10-2-24</u> DATE		
APPROVED BY OWNER: <b>CITY OF LAKE ELMO, MINNESOTA</b>					
_____ BY			_____ BY		
_____ DATE			_____ DATE		

**STILLWATER BOULEVARD TRUNK WATERMAIN IMPROVEMENTS  
CITY OF LAKE ELMO, MINNESOTA  
PROJECT NO. 2023.113**

ITEM	DESCRIPTION OF PAY ITEM	UNIT	CONTRACT			THIS PERIOD		TOTAL TO DATE	
			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT
<b>BASE BID</b>									
1	MOBILIZATION	LS	1	\$111,300.00	\$111,300.00	0.30	\$33,390.00	1.00	\$111,300.00
2	CLEARING	EA	7	\$400.00	\$2,800.00	0.00	\$0.00	13.00	\$5,200.00
3	GRUBBING	EA	8	\$200.00	\$1,600.00	0.00	\$0.00	14.00	\$2,800.00
4	CLEARING & GRUBBING	ACRE	2.5	\$16,750.00	\$41,875.00	0.00	\$0.00	3.60	\$60,300.00
5	REMOVE CATCH BASIN	EA	2	\$600.00	\$1,200.00	0.00	\$0.00	2.00	\$1,200.00
6	REMOVE WOODEN BOLLARD	EA	7	\$200.00	\$1,400.00	0.00	\$0.00	7.00	\$1,400.00
7	REMOVE GATE VALVE & BOX	EA	3	\$200.00	\$600.00	3.00	\$600.00	3.00	\$600.00
8	REMOVE HYDRANT	EA	2	\$300.00	\$600.00	2.00	\$600.00	2.00	\$600.00
9	REMOVE SIGN SPECIAL	EA	1	\$60.00	\$60.00	1.00	\$60.00	1.00	\$60.00
10	SALVAGE SIGN SPECIAL	EA	3	\$60.00	\$180.00	3.00	\$180.00	3.00	\$180.00
11	SALVAGE SIGN	EA	17	\$60.00	\$1,020.00	17.00	\$1,020.00	17.00	\$1,020.00
12	SAWING BITUMINOUS PAVEMENT	LF	1020	\$2.00	\$2,040.00	800.00	\$1,600.00	800.00	\$1,600.00
13	REMOVE CONCRETE CURB AND GUTTER	LF	60	\$14.00	\$840.00	60.00	\$840.00	60.00	\$840.00
14	REMOVE WATER MAIN	LF	1705	\$4.00	\$6,820.00	1,705.00	\$6,820.00	1,705.00	\$6,820.00
15	REMOVE SEWER PIPE (STORM OR CULVERTS)	LF	780	\$15.00	\$11,700.00	250.00	\$3,750.00	400.00	\$6,000.00
16	REMOVE BITUMINOUS DRIVEWAY PAVEMENT	SY	575	\$8.00	\$4,600.00	475.00	\$3,800.00	575.00	\$4,600.00
17	REMOVE ROADWAY PAVEMENT - STILLWATER LN (P)	SY	7667	\$6.00	\$46,002.00	0.00	\$0.00	7,667.00	\$46,002.00
18	REMOVE ROADWAY PAVEMENT - STILLWATER BLVD (CSAH 14)	SY	360	\$16.00	\$5,760.00	0.00	\$0.00	0.00	\$0.00
19	SUBGRADE CORRECTION (EV) (INCLUDES SELECT GRANULAR BORROW - MOD 5%)	CY	600	\$30.00	\$18,000.00	100.00	\$3,000.00	100.00	\$3,000.00
20	COMMON EXCAVATION (EV) (P)	CY	5743	\$18.00	\$103,374.00	4,098.00	\$73,764.00	5,743.00	\$103,374.00
21	SELECT GRANULAR BORROW MOD 5% (CV) (P)	CY	5600	\$19.00	\$106,400.00	3,955.00	\$75,145.00	5,600.00	\$106,400.00
22	GEOTEXTILE FABRIC TYPE 5	SY	2000	\$4.00	\$8,000.00	235.00	\$940.00	235.00	\$940.00
23	STREET SWEEPER (WITH PICKUP BROOM)	HR	50	\$160.00	\$8,000.00	7.50	\$1,200.00	7.50	\$1,200.00
24	WATER FOR DUST CONTROL	MGAL	100	\$75.00	\$7,500.00	24.30	\$1,822.50	34.30	\$2,572.50
25	AGGREGATE BASE CLASS 5 (STILLWATER BLVD/CSAH 14)	TON	150	\$20.00	\$3,000.00	0.00	\$0.00	0.00	\$0.00
26	AGGREGATE BASE CLASS 1 (MODIFIED) - SHOULDER	TON	30	\$55.00	\$1,650.00	0.00	\$0.00	0.00	\$0.00
27	AGGREGATE BASE CLASS 6 (CV) (P) (STILLWATER LN)	CY	1867	\$40.00	\$74,680.00	1,316.00	\$52,640.00	1,867.00	\$74,680.00
28	SUBGRADE PREPARATION	RDST	34.5	\$250.00	\$8,625.00	25.50	\$6,375.00	34.50	\$8,625.00
29	BITUMINOUS MATERIAL FOR TACK COAT	GAL	530	\$3.50	\$1,855.00	0.00	\$0.00	0.00	\$0.00
30	TYPE SP 9.5 WEARING COURSE MIX (2;B) - DRIVEWAYS	TON	125	\$152.00	\$19,000.00	0.00	\$0.00	0.00	\$0.00
31	TYPE SP 9.5 WEARING COURSE MIX (3;C) - STILLWATER LN	TON	615	\$97.00	\$59,655.00	0.00	\$0.00	0.00	\$0.00
32	TYPE SP 12.5 NON WEAR COURSE MIX (3;C) - STILLWATER LN	TON	815	\$88.00	\$71,720.00	0.00	\$0.00	0.00	\$0.00
33	TYPE SP 12.5 WEAR COURSE MIX (3;B) - STILLWATER BLVD SHOULDER	TON	60	\$193.00	\$11,580.00	0.00	\$0.00	0.00	\$0.00
34	TYPE SP 12.5 NON WEAR COURSE MIX (3;B) - STILLWATER BLVD TURN LN	TON	50	\$115.00	\$5,750.00	0.00	\$0.00	0.00	\$0.00
35	TYPE SP 12.5 WEAR COURSE MIX (3;C) - STILLWATER BLVD TURN LN	TON	50	\$126.00	\$6,300.00	0.00	\$0.00	0.00	\$0.00
36	PIPE FOUNDATION ROCK	TON	250	\$13.00	\$3,250.00	44.77	\$582.01	44.77	\$582.01
37	15" RC PIPE APRON	EA	8	\$1,100.00	\$8,800.00	6.00	\$6,600.00	8.00	\$8,800.00
38	15" CS PIPE APRON	EA	22	\$360.00	\$7,920.00	2.00	\$720.00	2.00	\$720.00
39	18" CS PIPE APRON	EA	2	\$460.00	\$920.00	0.00	\$0.00	2.00	\$920.00
40	4" PRECAST CONCRETE HEADWALL	EA	5	\$500.00	\$2,500.00	5.00	\$2,500.00	5.00	\$2,500.00
41	4" PVC PERF. EDGE DRAIN W/ BACKFILL & WRAP	LF	700	\$30.00	\$21,000.00	700.00	\$21,000.00	700.00	\$21,000.00
42	DRAINTILE CLEANOUT	EA	8	\$400.00	\$3,200.00	4.00	\$1,600.00	4.00	\$1,600.00
43	2" RIGID INSULATION	SY	25	\$40.00	\$1,000.00	0.00	\$0.00	0.00	\$0.00
44	15" RC PIPE SEWER (CLASS V)	LF	184	\$104.00	\$19,136.00	112.00	\$11,648.00	184.00	\$19,136.00
45	15" CS PIPE SEWER (DRIVEWAY CULVERTS)	LF	380	\$56.00	\$21,280.00	40.00	\$2,240.00	40.00	\$2,240.00
46	18" CS PIPE SEWER	LF	60	\$75.00	\$4,500.00	0.00	\$0.00	60.00	\$4,500.00
47	CLEAN AND TELEWISE STORM SEWER	LF	232	\$4.00	\$928.00	0.00	\$0.00	0.00	\$0.00
48	DUCTILE IRON FITTINGS	LB	4245	\$12.00	\$50,940.00	2,500.00	\$30,000.00	3,500.00	\$42,000.00
49	TEMPORARY WATER SERVICE	LS	1	\$3,000.00	\$3,000.00	0.75	\$2,250.00	1.00	\$3,000.00
50	1" CORPORATION STOP	EA	12	\$195.00	\$2,340.00	6.00	\$1,170.00	6.00	\$1,170.00
51	1.5" CORPORATION STOP	EA	3	\$825.00	\$2,475.00	3.00	\$2,475.00	3.00	\$2,475.00
52	1" CURB STOP & BOX	EA	11	\$520.00	\$5,720.00	6.00	\$3,120.00	6.00	\$3,120.00
53	1.5" CURB STOP & BOX	EA	3	\$1,060.00	\$3,180.00	3.00	\$3,180.00	3.00	\$3,180.00
54	CONNECT TO EXISTING WATER MAIN	EA	6	\$2,300.00	\$13,800.00	4.00	\$9,200.00	6.00	\$13,800.00
55	CONNECT TO EXISTING WATER SERVICE	EA	5	\$150.00	\$750.00	0.00	\$0.00	0.00	\$0.00
56	HYDRANT	EA	16	\$6,900.00	\$110,400.00	4.00	\$27,600.00	13.00	\$89,700.00
57	ADJUST GATE VALVE BOX	EA	3	\$200.00	\$600.00	0.00	\$0.00	0.00	\$0.00
58	4" GATE VALVE & BOX	EA	1	\$1,780.00	\$1,780.00	1.00	\$1,780.00	1.00	\$1,780.00
59	6" GATE VALVE & BOX	EA	17	\$2,085.00	\$35,445.00	4.00	\$8,340.00	14.00	\$29,190.00
60	12" GATE VALVE & BOX	EA	9	\$5,100.00	\$45,900.00	3.00	\$15,300.00	9.00	\$45,900.00
61	14" HDPE TO 12" DIP POLY CAM ADAPTOR	EA	14	\$1,880.00	\$26,320.00	1.00	\$1,880.00	10.00	\$18,800.00
62	1" WATER SERVICE PIPE	LF	385	\$48.00	\$18,480.00	170.00	\$8,160.00	170.00	\$8,160.00

ITEM	DESCRIPTION OF PAY ITEM	UNIT	CONTRACT			THIS PERIOD		TOTAL TO DATE	
			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT
63	1.5" WATER SERVICE PIPE	LF	230	\$45.00	\$10,350.00	60.00	\$2,700.00	260.00	\$11,700.00
64	HYDRANT EXTENSION	LF	5	\$1,300.00	\$6,500.00	0.00	\$0.00	0.00	\$0.00
65	4" WATER MAIN DUCTILE IRON CL 52 (POLY ENCASED)	LF	15	\$82.00	\$1,230.00	6.00	\$492.00	6.00	\$492.00
66	6" WATER MAIN DUCTILE IRON CL 52 (POLY ENCASED)	LF	230	\$73.00	\$16,790.00	25.00	\$1,825.00	200.00	\$14,600.00
67	12" WATER MAIN DUCTILE IRON CL 52 (POLY ENCASED)	LF	5010	\$109.00	\$546,090.00	1,750.00	\$190,750.00	4,850.00	\$528,650.00
68	14" WATER MAIN HDPE DR-11 (DIRECTIONAL DRILLED)	LF	3320	\$104.00	\$345,280.00	0.00	\$0.00	3,474.00	\$361,296.00
69	WATER MAIN OFFROAD STRUCTURE MARKER	EA	4	\$200.00	\$800.00	0.00	\$0.00	0.00	\$0.00
70	CURB STOP & BOX CASTING (R-1914-A)	EA	3	\$325.00	\$975.00	0.00	\$0.00	0.00	\$0.00
71	RANDOM RIPRAP CLASS III (INCLUDES GEOTEXTILE FABRIC)	CY	10	\$120.00	\$1,200.00	0.00	\$0.00	0.00	\$0.00
72	4" CONCRETE SPLASH PAD	SF	160	\$11.00	\$1,760.00	0.00	\$0.00	0.00	\$0.00
73	24" CONCRETE RIBBON CURB	LF	6350	\$12.50	\$79,375.00	6,300.00	\$78,750.00	6,300.00	\$78,750.00
74	SALVAGE & INSTALL MAILBOX ASSEMBLY	EA	12	\$250.00	\$3,000.00	0.00	\$0.00	0.00	\$0.00
75	INSTALL SIGN PANEL	EA	1	\$110.00	\$110.00	0.00	\$0.00	0.00	\$0.00
76	INSTALL SIGN	EA	11	\$860.00	\$9,460.00	6.00	\$5,160.00	6.00	\$5,160.00
77	INSTALL SIGN SPECIAL	EA	3	\$160.00	\$480.00	0.00	\$0.00	0.00	\$0.00
78	SIGN SPECIAL	EA	1	\$1,300.00	\$1,300.00	0.00	\$0.00	0.00	\$0.00
79	SIGN	SF	59.5	\$120.00	\$7,140.00	0.00	\$0.00	0.00	\$0.00
80	EROSION CONTROL BLANKET CATEGORY 3N	SY	9200	\$1.75	\$16,100.00	0.00	\$0.00	0.00	\$0.00
81	TRAFFIC CONTROL	LS	1	\$108,800.00	\$108,800.00	0.30	\$32,640.00	1.00	\$108,800.00
82	SILT FENCE, PREASSEMBLED	LF	6300	\$1.50	\$9,450.00	0.00	\$0.00	3,723.00	\$5,584.50
83	SEDIMENT CONTROL LOG TYPE STRAW	LF	3500	\$2.80	\$9,800.00	0.00	\$0.00	270.00	\$756.00
84	COMMON TOPSOIL BORROW (PULVERIZED) (LV)	CY	1500	\$48.00	\$72,000.00	0.00	\$0.00	0.00	\$0.00
85	SEEDING (SEED MIXTURE TYPE 25-131)	ACRE	2.8	\$1,095.00	\$3,066.00	0.00	\$0.00	0.00	\$0.00
86	SEEDING (SEED MIXTURE TYPE 34-171)	ACRE	0.3	\$2,200.00	\$660.00	0.00	\$0.00	0.00	\$0.00
87	SEEDING (SEED MIXTURE TYPE 33-261)	ACRE	0.2	\$3,200.00	\$640.00	0.00	\$0.00	0.00	\$0.00
88	SEEDING (SEED MIXTURE TYPE 35-621)	ACRE	0.3	\$3,200.00	\$960.00	0.00	\$0.00	0.00	\$0.00
89	HYDRAULIC BONDED FIBER MATRIX	LB	5000	\$1.50	\$7,500.00	0.00	\$0.00	0.00	\$0.00
90	SODDING TYPE MINERAL	SY	1500	\$16.00	\$24,000.00	0.00	\$0.00	0.00	\$0.00
91	4" SOLID LINE WHITE MULTI COMP	LF	400	\$6.00	\$2,400.00	0.00	\$0.00	0.00	\$0.00
92	PAVEMENT MESSAGE PREFORM TAPE GROUND IN	SF	16	\$95.00	\$1,520.00	0.00	\$0.00	0.00	\$0.00
<b>BASE BID TOTALS</b>					<b>\$2,459,786.00</b>		<b>\$741,208.51</b>		<b>\$1,991,375.01</b>

**TOTALS: BASE CONTRACT**

**\$2,459,786.00**

**\$741,208.51**

**\$1,991,375.01**