

STAFF REPORT

DATE: November 15, 2022

CONSENT

AGENDA ITEM: Approve Pay Request No. 14 for the Old Village Phase 5 and 6 Street, Drainage

and Utility Improvements

SUBMITTED BY: Chad Isakson, Project Engineer **REVIEWED BY:** Kristina Handt, City Administrator

Marty Powers, Public Works Director

Jack Griffin, City Engineer

ISSUE BEFORE COUNCIL: Should the City Council approve Pay Request No. 14 for the Old Village Phase 5 and 6 Street, Drainage and Utility Improvements?

BACKGROUND: A-1 Excavating was awarded a construction contract on March 16, 2021 to complete the Old Village Phase 5 and 6 Street, Drainage and Utility Improvements. Work remains in progress with a milestone 1 completion date of October 15, 2021, milestone 2 completion date of October 14, 2022, substantial completion date of June 30, 2023 and final completion date of July 28, 2023.

PROPOSAL DETAILS/ANALYSIS: A-1 Excavating has submitted Partial Pay Request No. 14 in the amount of \$77,425.95. 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 \$308,847.57.

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. 14 for the Old Village Phase 5 and 6 Street, Drainage and Utility Improvements. If removed from the consent agenda, the recommended motion for the action is as follows:

"Move to approve Pay Request No. 14 to A-1 Excavating. in the amount of \$77,425.95 for the Old Village Phase 5 and 6 Street, Drainage and Utility Improvements".

ATTACHMENTS:

1. Partial Pay Estimate No. 14.

PROJECT PAY FORM

PARTIAI	. PAY ESTIMA	TE NO1	4	FOCUS ENGINEERING, Inc.								
OLD VILLAGE PH 5 & 6: STREET, DRAINAGE, & UTILITY IMPROVMENT: PROJECT NO. 2019.116 PERIOD OF ESTIMATE FROM 10/1/2022 TO 10/31/2022												
PROJECT OWNER: CITY OF LAKE ELMO 3800 LAVERNE AVENUE NORTH LAKE ELMO, MN 55042 ATTN: JACK GRIFFIN, CITY ENGINEER					CONTRACTOR: A-1 EXCAVATING 8237 STATE HWY 64, PO BOX 90 BLOOMER, WI 54724 ATTN: BRAD NIELSEN, PROJECT MANAGER							
	CONTRACT CHA	ANGE ORDER SUM	IMARY		PAY ESTIMATE SUMMARY							
No.	Approval	Amo	unt		1. Original Contract Amount \$6,488,157.83							
	Date	Additions	Deductio	ons		ange Order Sum	\$122,166.46					
1	7/20/2021	\$5,554.56	-		3. Revised	Contract (1+2)	\$6,610,324.29					
2	9/7/2021	\$203,950.00				Completed	\$6,176,951.40					
3	11/16/2021	\$9,512.25				d Materials	\$0.00					
4	4/29/2022		\$108,610.65		6. Subtota	, ,	\$6,176,951.40					
5	6/1/2022	\$2,162.25			7. Retaina	_	\$308,847.57					
6	8/2/2022	\$6,848.05				is Payments	\$5,790,677.88					
7	11/7/2022	\$2,750.00				t Due (6-7-8)	\$77,425.95					
TOTALS		\$230,777.11	\$108,61	.0.65	*Detailed Breakdown Attached							
NET CH	IANGE	\$122,166.46	CO	AITD A	CT TIME							
	and the second		CO	MINA	∍I TIIVIE							
START DA	TE:	4/1/202	1	ORIG	SINAL DAYS	848	ON SCHEDULE					
SUBSTAN	TIAL COMPLETIC	N: 6/30/202	23	REVI	VISED DAYS 0 YES X							
FINAL COMPLETION: 7/28/2023					MAINING 270 NO							
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. Chad Asakson ENGINEER 11/7/2022 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. APPROVED BY OWNER: CITY OF LAKE ELMO, MINNESOTA												
ВУ					ВУ	ВУ						
DATE					DATE							
Unil					DATE							

OLD VILLAGE PH 5 & 6: STREET, DRAINAGE, & UTILITY IMPROVMENTS CITY OF LAKE ELMO, MINNESOTA PROJECT NO. 2019-116

FOCUS ENGINEERING, inc.

CONTRACT THIS PERIOD TOTAL TO DATE DESCRIPTION OF PAY ITEM UNIT UPDATED BASE BID CO #4 ADJ. UNIT PRICE BASE BID AMOUNT QUANTITY AMOUNT QUANTITY AMOUNT QUANTITY QUANTITY BASE BID MOBILIZATION LS \$369,660.00 \$369,660.00 \$0.00 1.00 \$369,660,00 0.00 \$7,750.00 \$18,212,50 \$0.00 \$24.800.00 CLEARING & GRUBBING ACRE 2.35 2.35 0.00 3.20 \$215.00 \$21,285.00 \$0.00 \$25,800.00 99 0.00 120.00 CLEARING TREE 99 \$135.00 \$14,040.00 \$0.00 \$15,120.00 GRUBBING TREE 104 104 0.00 112.00 \$4,272.00 \$8.00 \$0.00 \$4,400.00 REMOVE SHRUB 1E 534 534 0.00 550.00 REMOVE SIGN TYPE C EACH 40 40 \$55.00 \$2,200.00 0.00 \$0.00 40.00 \$2,200.00 7062 7062 \$2.00 \$14.124.00 \$0.00 7,062.00 \$14.124.00 REMOVE WATER MAIN PIPE 0.00 \$4.00 \$4,116.00 \$0.00 \$4,116.00 REMOVE SEWER PIPE (SANITARY) (3" OR 4" MAIN) LF 1029 1029 0.00 1,029.00 REMOVE SEWER PIPE (STORM) \$14.00 \$8,540.00 \$0.00 \$8,540.00 LF 610 610 0.00 610.00 \$4.00 \$1,180.00 \$0.00 \$1,076.00 10 REMOVE CONCRETE CURB & GUTTER LF 295 -26 269 0.00 269.00 \$9,152.00 \$7,768.00 11 REMOVE FENCE 1E 1144 1144 \$8.00 0.00 \$0.00 971.00 PULVERIZE BITUMINOUS PAVEMENT (P) -136 12 SY 19952 19816 \$3.00 \$59,856.00 0.00 \$0.00 19,816.00 \$59,448.00 13 REMOVE BITUMINOUS DRIVEWAY AND TRAIL SY 2283 2253 \$3.50 \$7,990.50 0.00 \$0.00 \$7,990.50 REMOVE CONCRETE DRIVEWAY PAVEMENT \$4.50 \$2,569.50 \$0.00 \$2,569.50 14 SY 571 571 0.00 571.00 \$550.00 \$2,200.00 \$0.00 \$2,200.00 15 SALVAGE AND INSTALL CASTING (SANITARY) EACH 4 4 0.00 4.00 \$550.00 \$2,200.00 \$0.00 \$550.00 16 SALVAGE AND INSTALL CASTING (STORM) FACH 4 4 0.00 1.00 17 REMOVE GATE VALVE & BOX FACH 17 17 \$150.00 \$2,550.00 0.00 \$0.00 17.00 \$2,550.00 \$800.00 \$3,200.00 \$0.00 \$3,200.00 18 REMOVE SANITARY STRUCTURE EACH 0.00 4.00 \$700.00 \$1,400.00 \$0.00 \$1,400.00 19 REMOVE CATCH BASIN OR MANHOLE (STORM) EACH 0.00 2.00 \$500.00 \$7,000.00 \$0.00 \$7,000.00 20 REMOVE HYDRANT & GATE VALVE ASSEMBLY EACH 14 14 0.00 14.00 \$5.00 \$2,355.00 \$2,000.00 \$0.00 21 SAWING CONCRETE PAVEMENT (FULL DEPTH) LF 471 -12 459 0.00 400.00 \$2,400.00 22 SAWING BIT PAVEMENT (FULL DEPTH) 1E 1465 1458 \$2.00 \$2,930.00 0.00 \$0.00 1.200.00 -7 23 REMOVE CONCRETE WALK SF 457 -15 442 \$2.00 \$914.00 0.00 \$0.00 \$800.00 400.00 SALVAGE AND INSTALL LANDSCAPING ROCK OR MULCH \$4.00 \$4.600.00 \$0.00 \$0.00 24 1150 1150 0.00 0.00 \$19.00 \$0.00 \$7,030.00 25 SALVAGE AND INSTALL DRIVEWAY PAVERS SF 495 495 \$9,405.00 0.00 370.00 \$10,000.00 \$10,000.00 \$0.00 \$10,000.00 REMOVE EXISTING SANITARY SEWER DRAIN FIELD (32ND STREET N) 26 LS 1 1 0.00 1.00 \$15,000.00 27 REMOVE EXISTING SANITARY SEWER DRAIN FIELD & PUMP STATION (34TH STREET N) LS 1 1 \$15,000.00 0.00 \$0.00 1.00 \$15,000.00 28 SALVAGE AND INSTALL WOOD FENCE LF 105 105 \$33.00 \$3,465.00 0.00 \$0.00 255 00 \$8,415.00 29 ABANDON WATER MAIN PIPE (IN RAILROAD R/W) LF 120 120 \$25.00 \$3,000.00 0.00 \$0.00 120.00 \$3,000.00 30 SALVAGE AND INSTALL BLOCK RETAINING WALL SF 158 \$28.00 \$4,424.00 \$0.00 \$0.00 158 0.00 0.00 COMMON EXCAVATION (EV) (STREETS) (P) 27885 \$14.00 \$391,510.00 \$0.00 27,485.00 \$384,790.00 31 CY 27965 0.00 -80 \$13.00 \$25,350.00 \$0.00 \$25,350.00 32 COMMON EXCAVATION (EV) (BIOINFILTRATION BASIN) (P) CY 1950 75 2025 0.00 1,950.00 \$26.00 \$26,000.00 \$0.00 \$52,000.00 33 SUBGRADE CORRECTION (EV) (INCLUDES SELECT GRANULAR BORROW - MOD 5%) CY 1000 1000 0.00 2.000.00 34 SELECT GRANULAR BORROW - MOD. 5% (CV) (P) (STREETS) 18482 -90 18392 \$17.00 \$314.194.00 0.00 \$0.00 18,392.00 \$312,664,00 CY \$19.00 \$18.620.00 \$0.00 \$0.00 35 SELECT GRANULAR BORROW - MOD. 5% (CV) (P) (BIOINFILTRATION BASIN) CY 980 980 0.00 0.00 \$29,000.00 GEOTEXTILE FABRIC, TYPE V \$2.00 \$13,858.00 0.00 \$0.00 14,500.00 36 SY 6929 6929 \$154,784.00 \$0.00 \$154,168.00 37 AGG. BASE, CL. 6 (CV) (P) CY 5528 -22 5506 0.00 5,506.00 \$150.00 \$15,300.00 \$0.00 \$7,650.00 38 STREET SWEEPING HOUR 102 102 0.00 51.00 39 RIT MATERIAL FOR TACK COAT GΔI 1942 -58 1884 \$3,40 \$6,602,80 0.00 \$0.00 465 00 \$1.581.00 \$160.00 \$9,600.00 \$0.00 \$0.00 40 TYPE SP 9.5 WEARING COURSE MIX (3,C) (PATCHING) (LAKE ELMO AVENUE) TON 60 20 0.00 \$108.00 \$55,080.00 \$0.00 \$63,248.04 TYPE SP 9.5 WEARING COURSE MIX (2,B) (DRIVEWAYS & TRAIL) 510 0.00 585.63 41 TON 510 42 2747 \$69.00 \$190,716.00 \$0.00 2,384.27 \$164,514.63 TYPE SP 12.5 NON- WEARING COURSE MIX (3,C) TON 2764 -17 0.00 \$80.00 \$164,560.00 \$0.00 \$0.00 43 TYPE SP 9.5 WEARING COURSE MIX (3.C) TON 2057 -14 2043 0.00 0.00 44 PAVE AND REMOVE 1.5" THICK 8' WIDE BITUMINOUS WEDGE TON 1189 1189 \$103.00 \$122,467.00 0.00 \$0.00 865.24 \$89,119.72 45 WET CAST BLOCK RETAINING WALL \$52.00 \$58.136.00 \$0.00 \$67.904.20 SE 1118 1118 0.00 1,305.85 PIPE FOUNDATION ROCK TON 1530 1530 \$9.00 \$13,770.00 0.00 \$0.00 993.55 \$8,941.95 \$30,000.00 47 TEMPORARY SHORING (FOR RETAINING WALL CONSTRUCTION) \$30,000.00 \$30,000.00 \$0.00 0.00 1.00 LS 1 1 \$300.00 \$6,000.00 \$0.00 \$3,060.00 48 EXPLORATORY DIGGING HOUR 20 20 0.00 10.20 \$1,600.00 \$800.00 \$0.00 \$0.00 49 12" CAS SAFETY APRON AND GRATE DESIGN 3128 EACH 2 2 0.00 0.00 50 15" RC PIPE APRON W/TRASH GUARD FACH 10 9 \$1,000.00 \$10,000.00 0.00 \$0.00 9.00 \$9,000.00 \$1,100.00 \$3,300.00 \$0.00 \$3,300,00 51 18" RC PIPE APRON W/TRASH GUARD EACH 0.00 3.00 52 EACH \$1,475.00 \$2,950.00 0.00 \$0.00 2.00 \$2,950.00 \$65.00 \$975.00 \$0.00 \$0.00 53 12" CAS PIPE CULVERT LF 15 15 0.00 0.00 \$500.00 \$1,500.00 \$0.00 \$1.500.00 54 4" CONCRETE HEADWALL EACH 3 3 0.00 3.00 -140 \$18.00 \$79,830.00 \$72,000.00 55 4" PVC PERF. EDGE DRAIN W/ BACKFILL & WRAP 1E 4435 4295 0.00 \$0.00 4,000.00 DRAINTILE CLEANOUT 37 \$390.00 \$15,210,00 \$0.00 \$13,650.00 56 EACH 39 0.00 35.00 \$22.00 \$4,312.00 \$0.00 \$792.00 57 2" RIGID INSULATION 196 196 0.00 \$86.00 \$51,600.00 \$0.00 \$51,600.00 8" PVC PIPE SEWER (C900) (DR-25) 58 LF 600 600 0.00 600.00 \$83.00 \$446,208.00 \$0.00 \$337,810.00 4908 59 8" PVC PIPE SEWER (SDR 26) LF 5376 -468 0.00 4,070.00 \$121.00 \$172,062.00 \$0.00 \$136,730.00 60 14" PVC PIPE SEWER (C900) (DR-25) 1E 1422 1422 0.00 1.130.00 61 12" RC PIPE SEWER, DES 3006 CL V 1E 62 \$63.00 \$693.00 0.00 \$0.00 60.00 \$3,780.00 11 51 3897 2972 \$58.00 \$226,026,00 \$0.00 \$174.348.00 62 15" RC PIPE SEWER, DES 3006 CL V LF -925 0.00 3,006.00 63 18" RC PIPE SEWER, DES 3006 CL V LF 666 666 \$64.00 \$42,624.00 0.00 \$0.00 650.00 \$41,600.00 \$82.00 \$6,806.00 \$0.00 \$6,560.00 64 24" RC PIPE SEWER, DES 3006 CL III 83 83 LF 0.00 80.00 \$39,000.00 \$39,000.00 \$0.00 \$39,000.00 65 BORING PIT #1 LS 1 1 0.00 1.00 66 BORING PIT #2 15 1 \$71,000.00 \$71,000.00 0.00 \$0.00 1.00 \$71,000.00 67 BORING PIT #3 LS 1 \$60,000.00 \$60,000.00 0.00 \$0.00 1.00 \$60,000.00 \$26,000.00 \$26,000.00 \$0.00 \$26,000.00 CONNECT TO EXISTING SANITARY STRUCTURE (TYPE SPECIAL) 0.00 1.00 \$14,000.00 69 CONNECT TO EXISTING SANITARY STRUCTURE EACH \$3,500.00 \$14,000.00 0.00 \$0.00 4.00 \$300.00 \$3,600.00 \$0.00 \$3,600.00 70 CONNECT TO EXISTING SANITARY SEWER SERVICE (2" PRESSURE PIPE) EACH 12 12 0.00 12.00 71 CONNECT TO EXISTING SANITARY SEWER SERVICE (4" GRAVITY) FACH 1 1 \$300.00 \$300.00 0.00 \$0.00 1.00 \$300.00 72 8"X4" PVC WYF. SDR 26 FACH 42 42 \$175.00 \$7,350.00 0.00 \$0.00 34.00 \$5,950.00 \$250.00 \$3,750.00 \$0.00 \$1,500.00 73 8"X6" PVC WYE, SDR 26 EACH 15 15 0.00 6.00

			CONTRACT					THIS PERIOD		TOTAL TO DATE	
ITEM	DESCRIPTION OF PAY ITEM	UNIT	BASE BID QUANTITY	CO #4 ADJ.	UPDATED QUANTITY	UNIT PRICE	BASE BID AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT
74	8"X4" PVC WYE, C900	EACH	6		QUANTITY 6	\$330.00	\$1,980.00	0.00	\$0.00	14.00	\$4,620.00
75	14"X4" PVC WYE, C900	EACH	9		9	\$800.00	\$7,200.00	0.00	\$0.00	10.00	\$8,000.00
76	TRACER WIRE BOX - (AT PROPERTY LINE)	EACH	82		82	\$115.00	\$9,430.00	0.00	\$0.00	7.00	\$805.00
77	SANITARY SEWER MANHOLE (W/ CASTING)	EACH	33	-1	32	\$4,145.00	\$136,785.00	0.00	\$0.00	31.00	\$128,495.00
78 79	SANITARY CLEANOUT CASTING (R-1914-A) SADDLE TAP FOR 1.25" HDPE TO 8" PVC C900	EACH EACH	6		6 3	\$450.00 \$750.00	\$2,700.00 \$2,250.00	0.00	\$0.00 \$0.00	2.00 12.00	\$900.00 \$9,000.00
80	SADDLE TAP FOR 1.25" HDPE TO 14" PVC C900	EACH	9		9	\$770.00	\$6,930.00	0.00	\$0.00	0.00	\$0.00
81	2" PRESSURE CLEANOUT & CURBSTOP ASSEMBLY	EACH	1		1	\$1,400.00	\$1,400.00	0.00	\$0.00	1.00	\$1,400.00
82	1.25" SANITARY CURB STOP & BOX		5		5	\$730.00	\$3,650.00	0.00	\$0.00	5.00	\$3,650.00
83			5		5	\$525.00	\$2,625.00	0.00	\$0.00	5.00	\$2,625.00
84	CURB STOP & BOX CASTING (R-1914-A)		12		12	\$450.00	\$5,400.00	0.00	\$0.00	10.00	\$4,500.00
85 86	SANITARY SEWER 8" OUTSIDE DROP SANITARY SEWER MANHOLE EXTRA DEPTH	LF LF	21.5 213.53	0.13	21.5 213.66	\$300.00 \$270.00	\$6,450.00 \$57,653.10	0.00	\$0.00 \$0.00	0.00 200.00	\$0.00 \$54,000.00
87	24" CASING PIPE (JACKED/AUGERED W/ 15" PVC SDR 26 CARRIER PIPE)	LF	872	0.13	872	\$610.00	\$531,920.00	0.00	\$0.00	0.00	\$0.00
88	24" CASING PIPE (JACKED/AUGERED W/ 15" PVC SDR 26 CARRIER PIPE) 36" CASING PIPE (JACKED/AUGERED W/ 15" PVC SDR 26 CARRIER PIPE)		97		97	\$800.00	\$77,600.00	0.00	\$0.00	86.00	\$68,800.00
89	4" PVC SANITARY SERVICE PIPE - SCH 40 W/ TRACER WIRE		1613		1613	\$48.00	\$77,424.00	0.00	\$0.00	1,926.00	\$92,448.00
90	6" PVC SANITARY SERVICE PIPE - SCH 40 W/ TRACER WIRE	LF	445		445	\$50.00	\$22,250.00	0.00	\$0.00	212.00	\$10,600.00
91	1.25" HDPE SERVICE PIPE W/ TRACER WIRE	LF	370		370	\$50.00	\$18,500.00	0.00	\$0.00	270.00	\$13,500.00
92	2" HDPE FORCEMAIN W/ CAP	LF LF	30		30 975	\$50.00 \$27.00	\$1,500.00 \$26,325.00	0.00	\$0.00 \$0.00	0.00	\$0.00 \$26,325.00
93 94	2" HDPE SANITARY FORCE MAIN (HORIZONTAL DIRECTIONAL DRILL) CLEAN AND TELEVISE SANITARY SEWER	LF	975 8280		8280	\$2.00	\$16,560.00	0.00	\$0.00	975.00 7,418.00	\$14,836.00
95	TEMPORARY SANITARY BYPASS PUMPING OF 3" PRESSURE PIPE	LS	1		1	\$2,500.00	\$2,500.00	0.00	\$0.00	1.00	\$2,500.00
96	TEMPORARY WATER SERVICE	LS	1		1	\$30,000.00	\$30,000.00	0.00	\$0.00	1.00	\$30,000.00
97	1" CORPORATION STOP	EACH	82		82	\$195.00	\$15,990.00	0.00	\$0.00	78.00	\$15,210.00
98	2" CORPORATION STOP	EACH	1		1	\$560.00	\$560.00	0.00	\$0.00	0.00	\$0.00
99	1" CURB STOP & BOX	EACH	82	-5	77	\$350.00 \$750.00	\$28,700.00 \$1,500.00	0.00	\$0.00 \$0.00	78.00	\$27,300.00 \$0.00
100 101	2" CURB STOP & BOX SADDLE TAP 8" HDPE W/ 1" CORPORATION STOP	EACH EACH	2 5	-5	2	\$475.00	\$2,375.00	0.00	\$0.00	0.00	\$0.00
102	CONNECT TO EXISTING WATER MAIN	EACH	6	-5	6	\$2,300.00	\$13,800.00	0.00	\$0.00	6.00	\$13,800.00
103	16"X8" WET TAP W/ 8" GATE VALVE & BOX	EACH	1	-1	0	\$6,500.00	\$6,500.00	0.00	\$0.00	0.00	\$0.00
104	CONNECT TO EXISTING WATER SERVICE	EACH	71		71	\$150.00	\$10,650.00	0.00	\$0.00	65.00	\$9,750.00
105	ADJUST GATE VALVE BOX	EACH	5	2	7	\$300.00	\$1,500.00	0.00	\$0.00	5.00	\$1,500.00
106	HYDRANT	EACH	21	-2	19	\$4,750.00	\$99,750.00	0.00	\$0.00	19.00	\$90,250.00
107 108	6" GATE VALVE & BOX 8" GATE VALVE & BOX	EACH EACH	28 24	-2 -1	26 23	\$1,600.00 \$2,150.00	\$44,800.00 \$51,600.00	0.00	\$0.00 \$0.00	26.00 23.00	\$41,600.00 \$49,450.00
108	1" TYPE K COPPER PIPE	LF	1873	-1 -189	1684	\$48.00	\$89,904.00	0.00	\$0.00	1,992.00	\$95,616.00
110	2" TYPE K COPPER PIPE	LF	50		50	\$63.00	\$3,150.00	0.00	\$0.00	0.00	\$0.00
111	8" HDPE WATERMAIN (HORIZONTAL DIRECTIONAL DRILL)	LF	1002	-1002	0	\$44.00	\$44,088.00	0.00	\$0.00	0.00	\$0.00
112	6" WATER MAIN DIP - CL 52 (POLY ENCASED)	LF	824	-23	801	\$58.00	\$47,792.00	0.00	\$0.00	690.00	\$40,020.00
113	8" WATER MAIN DIP - CL 52 (POLY ENCASED)	LF	7605		7605	\$64.00	\$486,720.00	0.00	\$0.00	7,540.00	\$482,560.00
114	DUCTILE IRON FITTINGS	LB	4866	-500	4366	\$10.00 \$3,050.00	\$48,660.00 \$3,050.00	0.00	\$0.00 \$0.00	4,886.00	\$48,860.00 \$3,050.00
115 116	CONSTRUCT OVERFLOW CONTROL STRUCTURE (W/ CASTING) CONSTRUCT DRAINAGE STRUCTURE DES. 402 (W/ CASTING)	EACH EACH	3	2	1 5	\$2,230.00	\$6,690.00	0.00	\$0.00	1.00 3.00	\$6,690.00
117	CONSTRUCT DRAINAGE STRUCTURE DES. 404 (W/ CASTING)	EACH	7	1	8	\$2,600.00	\$18,200.00	0.00	\$0.00	7.00	\$18,200.00
118	CONSTRUCT DRAINAGE STRUCTURE DES. DES. 406 - 48" (W/ CASTING)	EACH	32	-11	21	\$3,125.00	\$100,000.00	0.00	\$0.00	21.00	\$65,625.00
119	CONSTRUCT DRAINAGE STRUCTURE DES. 405 - 48" (W/ 4' SUMP, MH BAFFLE & CASTING	EACH	2	5	7	\$10,530.00	\$21,060.00	0.00	\$0.00	7.00	\$73,710.00
120	CONNECT TO EXISTING STORM STRUCTURE	EACH	3		3	\$1,200.00	\$3,600.00	0.00	\$0.00	2.00	\$2,400.00
121	CONNECT DRAINTILE TO EXISTING STORM STRUCTURE	EACH	1		1	\$700.00	\$700.00	0.00	\$0.00	1.00	\$700.00
122	CONNECT TO EXISTING STORM PIPE	EACH LE	1	-925	1	\$900.00 \$2.00	\$900.00 \$8,962.00	0.00	\$0.00 \$0.00	1.00 2,397.00	\$900.00 \$4,794.00
123 124	CLEAN AND TELEVISE STORM SEWER RANDOM RIP-RAP, CLASS III (INCLUDES GEOTEXTILE FABRIC, TYPE IV)	CY	4481 53	-925 17	3556 70	\$40.00	\$2,120.00	0.00	\$0.00	51.00	\$2,040.00
125	26" CONCRETE RIBBON CURB	LF	7156	415	7571	\$11.75	\$84,083.00	0.00	\$0.00	6,456.00	\$75,858.00
126	SURMOUNTABLE CONCRETE CURB & GUTTER	LF	1010		1010	\$14.00	\$14,140.00	0.00	\$0.00	956.00	\$13,384.00
127	B618 CONCRETE CURB & GUTTER	LF	9546	-479	9067	\$14.50	\$138,417.00	0.00	\$0.00	9,245.00	\$134,052.50
128	B624 CONCRETE CURB & GUTTER	LF	60	-23	37	\$31.00	\$1,860.00	0.00	\$0.00	0.00	\$0.00
129	6" CONCRETE DRIVEWAY PAVEMENT	SY	546		546	\$67.00 \$97.00	\$36,582.00 \$7,469.00	0.00	\$0.00 \$0.00	752.10	\$50,390.70 \$24,240.30
130 131	8" CONCRETE DRIVEWAY PAVEMENT 5" CONCRETE WALK	SY SF	77 1036	-200	77 836	\$97.00	\$7,469.00	0.00	\$0.00	249.90 957.00	\$6,699.00
132	6" CONCRETE WALK	SF	315	285	600	\$7.50	\$2,362.50	0.00	\$0.00	1,084.00	\$8,130.00
133	SALVAGE AND INSTALL MAILBOX ASSEMBLY	EACH	67		67	\$250.00	\$16,750.00	0.00	\$0.00	70.00	\$17,500.00
134	FURNISH AND INSTALL 4' CHAIN LINK FENCE	LF	220		220	\$33.00	\$7,260.00	0.00	\$0.00	0.00	\$0.00
135	FURNISH AND INSTALL 5' CHAIN LINK FENCE (MOUNTED ON WALL)	LF	144		144	\$73.00	\$10,512.00	0.00	\$0.00	151.00	\$11,023.00
136	TRAFFIC CONTROL	LS	1		1	\$49,500.00	\$49,500.00	0.00	\$0.00	1.00	\$49,500.00
137	SALVAGE AND INSTALL SIGN TYPE C	EACH	2	-1	1	\$300.00 \$479.00	\$600.00 \$3,832.00	2.00	\$600.00 \$0.00	2.00	\$600.00 \$0.00
138 139	SIGN TYPE SPECIAL (STREET NAME SIGN) SIGN TYPE C	EACH SF	8 269		8 269	\$479.00	\$3,832.00 \$11,836.00	0.00 100.00	\$4,400.00	0.00 200.00	\$8,800.00
140	SILT FENCE, PREASSEMBLED	LF	6648		6648	\$1.75	\$11,634.00	0.00	\$0.00	3,100.00	\$5,425.00
141	TEMPORARY ROCK CONSTRUCTION ENTRANCE	EACH	10		10	\$500.00	\$5,000.00	0.00	\$0.00	0.00	\$0.00
142	STORM DRAIN INLET PROTECTION	EACH	70		70	\$115.00	\$8,050.00	0.00	\$0.00	8.00	\$920.00
143	FILTER TOPSOIL BORROW (IN-PLACE VOLUME) (P)	CY	710	30	740	\$37.00	\$26,270.00	710.00	\$26,270.00	710.00	\$26,270.00
144	COMMON TOPSOIL BORROW (PULVERIZED) (LV)	CY	3322		3322	\$34.00	\$112,948.00	0.00	\$0.00	2,500.00	\$85,000.00
145	SODDING, TYPE MINERAL	SY	13767		13767	\$9.00 \$1.00	\$123,903.00 \$5,288.00	4,950.00	\$44,550.00 \$0.00	16,018.00	\$144,162.00 \$1,000.00
146 147	HYDRAULIC BONDED FIBER MATRIX EROSION CONTROL BLANKET CATEGORY 3N	LB SY	5288 15825	100	5288 15925	\$1.50	\$23,737.50	0.00 1,170.00	\$1,755.00	1,000.00 6,530.00	\$9,795.00
147	SEDIMENT CONTROL LOG	LF	6675	100	6775	\$3.50	\$23,362.50	0.00	\$0.00	2,100.00	\$7,350.00
149	SEEDING (SEED MIXTURE TYPE 21-113)	ACRE	1.51		1.51	\$3,140.00	\$4,741.40	0.00	\$0.00	0.00	\$0.00
150	SEEDING (SEED MIXTURE TYPE 25-141)	ACRE	2.99		2.99	\$4,900.00	\$14,651.00	0.24	\$1,176.00	1.34	\$6,566.00
151	SEEDING (SEED MIXTURE TYPE 33-261)	ACRE	0.38	0.02	0.40	\$5,710.00	\$2,169.80	0.00	\$0.00	0.00	\$0.00
152	4" SOLID LINE WHITE EPOXY	LF	210	-60	150	\$3.00	\$630.00	0.00	\$0.00	0.00	\$0.00
153	4" DOUBLE SOLID LINE YELLOW EPOXY	LF	30	-30	0	\$5.00	\$150.00	0.00	\$0.00	0.00	\$0.00

					CONT	KACI		11113	FERIOD	1017	AL TO DATE
ITEM	DESCRIPTION OF PAY ITEM	UNIT	BASE BID QUANTITY	CO #4 ADJ.	UPDATED QUANTITY	UNIT PRICE	BASE BID AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT
154	24" SOLID LINE WHITE EPOXY	LF	19	-19	0	\$14.00	\$266.00	0.00	\$0.00	0.00	\$0.00
155	CROSSWALK PREFORMED THERMOPLASTIC GROUND IN	SF	54		54	\$18.00	\$972.00	0.00	\$0.00	0.00	\$0.00
156	PAVEMENT MESSAGE PREFORMED THERMOPLASTIC GROUND IN	SF	13.29		13.29	\$37.00	\$491.73	0.00	\$0.00	0.00	\$0.00
	BASE BID						\$6,488,157.83		\$78,751.00		\$5,341,813.04
TOTALS	- BASE CONTRACT						\$6,488,157.83		\$78,751.00		\$5,341,813.04
CHANGE	ORDER NO. 1										
CO1-1	Install Water Service to 3240 Lake Elmo Ave	LS	1		1	\$5,950.56	\$5,950.56	0.00	\$0.00	1.00	\$5,950.56
CO1-2	Sign Type C	SF	-9		-9	\$44.00	-\$396.00	0.00	\$0.00	0.00	\$0.00
TOTALS -	CHANGE ORDER NO. 1						\$5,554.56	•	\$0.00	•	\$5,950.56
CHANGE	ORDER NO. 2										
CO2-1	Select Granular Borrow - Mod. 5% (CV) (P) (Bioinfiltration Basin) (FILL AROUND L	CY	200.0		200.0	\$19.00	\$3,800.00	0.00	\$0.00	87.00	\$1,653.00
CO2-2	Pipe Foundation Rock (UNDER VALVE VAULT - FILL TO SUITABLE SOILS)	TON	250.0		250.0	\$9.00	\$2,250.00	0.00	\$0.00	0.00	\$0.00
CO2-3	8" PVC Pipe Sewer (C900) (DR-25)	LF	545.0		545.0	\$86.00	\$46,870.00	0.00	\$0.00	545.00	\$46,870.00
CO2-4	14" PVC Pipe Sewer (C900) (DR-25)	LF	-295.0		-295.0	\$121.00	-\$35,695.00	0.00	\$0.00	0.00	\$0.00
CO2-5	8"X4" PVC Wye, C900	EA	3.0		3.0	\$330.00	\$990.00 -\$2,400.00	0.00	\$0.00	3.00	\$990.00
CO2-6	14"X4" PVC WYE, C900	EA	-3.0 9.0		-3.0 9.0	\$800.00 \$750.00	-\$2,400.00 \$6,750.00	0.00	\$0.00 \$0.00	0.00	\$0.00 \$0.00
CO2-7	Saddle Tap for 1.25" HDPE to 8" PVC C900	EA	-9.0		-9.0	\$770.00	-\$6,930.00	0.00	\$0.00	0.00	\$0.00
CO2-8	Saddle Tap for 1.25" HDPE to 14" PVC C900	EA	-11.0		-11.0	\$300.00	-\$3,300.00	0.00	\$0.00	0.00	\$0.00
CO2-9	Sanitary Sewer 8" Outside Drop	LF LF	-19.4		-19.4	\$270.00	-\$5,238.00	0.00	\$0.00	0.00	\$0.00
CO2-10 CO2-11	Sanitary Sewer Manhole Extra Depth 24" Casing Pipe (Jacked/Augered w/ 15" PVC SDR 26 Carrier Pipe)	LF	-872.0		-872.0	\$610.00	-\$531,920.00	0.00	\$0.00	0.00	\$0.00
CO2-11	Clean and Televise Sanitary Sewer	LF	-718.0		-718.0	\$2.00	-\$1,436.00	0.00	\$0.00	0.00	\$0.00
CO2-13	B618 Concrete Curb & Gutter (AT LIFT STATION)	LF	50.0		50.0	\$14.50	\$725.00	0.00	\$0.00	0.00	\$0.00
CO2-14	8" Concrete Driveway Pavement	SY	50.0		50.0	\$97.00	\$4,850.00	0.00	\$0.00	38.00	\$3,686.00
CO2-15	*CONSTRUCT LIFT STATION	LS	1.0		1.0	\$561,415.00	\$561,415.00	0.00	\$0.00	0.95	\$533,344.25
CO2-16	6" C-900 DR18 PVC FOREMAIN	LF	1,190.0		1,190.0	\$67.00	\$79,730.00	0.00	\$0.00	1,190.00	\$79,730.00
CO2-17	TEMPORARY SHORING (AT LIFT STATION)	LS	1.0		1.0	\$50,441.00	\$50,441.00	0.00	\$0.00	1.00	\$50,441.00
CO2-18	CONC. EDGE REINFORCING	LF	88.0		88.0	\$51.00	\$4,488.00	0.00	\$0.00	88.00	\$4,488.00
CO2-19	RESTOCK 14" PVC, C-900	LF	295.0		295.0	\$34.00	\$10,030.00	0.00	\$0.00	295.00	\$10,030.00
CO2-20	DROP MANHOLES PRODUCED/NOT USED	EA	2.0		2.0	\$3,940.00	\$7,880.00	0.00	\$0.00	2.00	\$7,880.00
CO2-21	SANITARY SEWER 14" OUTSIDE DROP	LF	11.0		11.0	\$875.00	\$9,625.00	0.00	\$0.00	11.00	\$9,625.00
CO2-22	MANHOLE BASE PRODUCED/NOT USED	EA	1.0		1.0	\$1,025.00	\$1,025.00	0.00	\$0.00	1.00	\$1,025.00
TOTALS -	CHANGE ORDER NO. 2						\$203,950.00		\$0.00		\$749,762.25
CHANGE	ORDER NO. 3		1					1		1	
CO3-1	Replace Watermain on 32nd Street	LS	1.0		1.0	\$7,729.75	\$7,729.75	0.00	\$0.00	1.00	\$7,729.75
CO3-2	Remove Leaking Water Valve on 32nd Street CHANGE ORDER NO. 3	LS	1.0		1.0	\$1,782.50	\$1,782.50 \$9,512.25	0.00	\$0.00 \$0.00	1.00	\$1,782.50 \$9.512.25
CHANGE CO4-1	ORDER NO. 4 12" RC Pipe Apron w/Trash Guard	EA	2.0		2.0	\$1,000.00	\$2,000.00	0.00	\$0.00	2.00	\$2,000.00
CO4-2	8" PVC Pipe Sewer (C900) (DR-25) - Upper 33rd Street	LF	335.0		335.0	\$112.00	\$37,520.00	0.00	\$0.00	300.00	\$33,600.00
CO4-3	Cut In 16" Butterfly Valve & Box (Incl 16" Sleeve)	EA	1.0		1.0	\$14,950.00	\$14,950.00	0.00	\$0.00	1.00	\$14,950.00
CO4-4	Temporary Water Service - Upper 33rd St	LS	1.0		1.0	\$3,125.00	\$3,125.00	0.00	\$0.00	1.00	\$3,125.00
CO4-5	Truncated Domes	SF	44.0		44.0	\$66.00	\$2,904.00	0.00	\$0.00	39.00	\$2,574.00
CO4-6	Locate Water Service at 3442 Lake Elmo Ave	LS	1.0		1.0	\$1,904.00	\$1,904.00	0.00	\$0.00	1.00	\$1,904.00
CO4-7	Quantity Changes (Itemization Above)	LS	1.0		1.0	-\$171,013.65	-\$171,013.65	0.00	\$0.00	0.00	\$0.00
TOTALS -	CHANGE ORDER NO. 4						-\$108,610.65		\$0.00		\$58,153.00
CHANGE	ORDER NO. 5		1					1		1	
CO5-1	Sanitary Sewer Plug - 34th St / Lake Elmo Avenue	LS	1.0		1.0	\$2,162.25	\$2,162.25	0.00	\$0.00	1.00	\$2,162.25
TOTALS -	CHANGE ORDER NO. 5						\$2,162.25		\$0.00		\$2,162.25
	ORDER NO. 6		T			*-		I		1	
CO6-1	UPRR Flagging	LS	1.0		1.0	\$6,848.05	\$6,848.05	0.00	\$0.00	1.00	\$6,848.05
TOTALS -	TOTALS - CHANGE ORDER NO. 6						\$6,848.05		\$0.00		\$6,848.05
	ORDER NO. 7		1			A2 750 57	42 750	ı	A2 750 57	ı	A2 750 57
CO7-1	Mobilization and Remove Tree CHANGE ORDER NO. 7	LS	1.0		1.0	\$2,750.00	\$2,750.00	1.00	\$2,750.00	1.00	\$2,750.00
IUIALS -							\$2,750.00		\$2,750.00		\$2,750.00
TOTALS	TOTALS - REVISED CONTRACT						\$6,610,324.29		\$81,501.00		\$6,176,951.40

CONTRACT

THIS PERIOD

TOTAL TO DATE