



## STAFF REPORT

DATE: July 18, 2023

### **CONSENT**

**AGENDA ITEM:** Approve Pay Request No. 1 for the Old Village Phase 7 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

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**ISSUE BEFORE COUNCIL:** Should the City Council approve Pay Request No. 1 for the Old Village Phase 7 Street, Drainage and Utility Improvements?

**BACKGROUND:** Minger Construction Companies, Inc. was awarded a construction contract on April 4, 2023 to complete the Old Village Phase 7 Street, Drainage and Utility Improvements. Work remains in progress with a milestone 1 completion date of October 15, 2023, a substantial completion date of June 30, 2024 and final completion date of August 5, 2024.

**PROPOSAL DETAILS/ANALYSIS:** Minger Construction Companies has submitted Partial Pay Request No. 1 in the amount of \$30,234.70. 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 \$1,591.30.

**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. 1 for the Old Village Phase 7 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. 1 to Minger Construction Companies. in the amount of \$30,234.70 for the Old Village Phase 7 Street, Drainage and Utility Improvements”.***

**ATTACHMENTS:**

1. Partial Pay Estimate No. 1.

**PROJECT PAY FORM**

PARTIAL PAY ESTIMATE NO. <u>1</u>	<b>FOCUS</b> ENGINEERING, inc.
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OLD VILLAGE PH 7: STREET, DRAINAGE, & UTILITY IMPROVMENTS PROJECT NO. 2022.119	PERIOD OF ESTIMATE FROM <u>4/1/2023</u> TO <u>6/30/2023</u>
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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>MINGER CONSTRUCTION COMPANIES, INC.</b> <b>620 CORPORATE DRIVE</b> <b>JORDAN, MN 55352</b> <b>ATTN: RYAN BLAKE, PROJECT MANAGER</b>
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CONTRACT CHANGE ORDER SUMMARY				PAY ESTIMATE SUMMARY	
No.	Approval Date	Amount			
		Additions	Deductions		
				1. Original Contract Amount	<u>\$2,296,658.75</u>
				2. Net Change Order Sum	<u>\$0.00</u>
				3. Revised Contract (1+2)	<u>\$2,296,658.75</u>
				4. *Work Completed	<u>\$31,826.00</u>
				5. *Stored Materials	<u>\$0.00</u>
				6. Subtotal (4+5)	<u>\$31,826.00</u>
				7. Retainage* <u>5.0%</u>	<u>\$1,591.30</u>
				8. Previous Payments	<u>\$0.00</u>
TOTALS		\$0.00	\$0.00	9. Amount Due (6-7-8)	<u>\$30,234.70</u>
NET CHANGE		\$0.00		*Detailed Breakdown Attached	

CONTRACT TIME					
START DATE: <u>6/11/2023</u>	ORIGINAL DAYS <u>385</u>	ON SCHEDULE			
SUBSTANTIAL COMPLETION: <u>10/15/2023</u>	REVISED DAYS <u>0</u>	YES	<input checked="" type="checkbox"/>		
FINAL COMPLETION: <u>6/30/2024</u>	REMAINING <u>366</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 Isakson</i> _____ ENGINEER <u>6/30/2023</u> _____ DATE
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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>JB</i> _____ <u>6/29/2023</u> _____ DATE
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APPROVED BY OWNER: <b>CITY OF LAKE ELMO, MINNESOTA</b>	
_____ BY	_____ BY
_____ DATE	_____ DATE

**OLD VILLAGE PH 7: STREET, DRAINAGE, & UTILITY IMPROVEMENTS**  
**CITY OF LAKE ELMO, MINNESOTA**  
**PROJECT NO. 2022.119**



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	\$70,000.00	\$70,000.00	0.25	\$17,500.00	0.25	\$17,500.00
2	CLEARING & GRUBBING	ACRE	0.4	\$13,000.00	\$5,200.00	0.30	\$3,900.00	0.30	\$3,900.00
3	CLEARING	EACH	25	\$347.00	\$8,675.00	22.00	\$7,634.00	22.00	\$7,634.00
4	GRUBBING	EACH	25	\$231.50	\$5,787.50	0.00	\$0.00	0.00	\$0.00
5	REMOVE WATER MAIN PIPE	LF	1348	\$8.00	\$10,784.00	0.00	\$0.00	0.00	\$0.00
6	ABANDON SEWER PIPE (SANITARY) (2" TO 4" FORCE MAIN)	LF	940	\$8.00	\$7,520.00	0.00	\$0.00	0.00	\$0.00
7	REMOVE CONCRETE CURB & GUTTER	LF	60	\$8.00	\$480.00	0.00	\$0.00	0.00	\$0.00
8	REMOVE SIGN, TYPE C	EACH	8	\$47.00	\$376.00	8.00	\$376.00	8.00	\$376.00
9	SAWING CONCRETE PAVEMENT (FULL DEPTH)	LF	220	\$4.00	\$880.00	0.00	\$0.00	0.00	\$0.00
10	SAWING BITUMINOUS PAVEMENT (FULL DEPTH)	LF	340	\$3.00	\$1,020.00	0.00	\$0.00	0.00	\$0.00
11	REMOVE BITUMINOUS DRIVEWAY & FLUME PAVEMENT	SY	1020	\$9.00	\$9,180.00	0.00	\$0.00	0.00	\$0.00
12	REMOVE CONCRETE DRIVEWAY PAVEMENT	SY	440	\$25.00	\$11,000.00	0.00	\$0.00	0.00	\$0.00
13	PAVE AND REMOVE 1.5" THICK 8' WIDE BITUMINOUS WEDGE	TON	120	\$200.00	\$24,000.00	0.00	\$0.00	0.00	\$0.00
14	REMOVE STORM SEWER CULVERT	LF	40	\$20.00	\$800.00	0.00	\$0.00	0.00	\$0.00
15	REMOVE GATE VALVE & BOX	EACH	2	\$450.00	\$900.00	0.00	\$0.00	0.00	\$0.00
16	REMOVE HYDRANT & GATE VALVE ASSEMBLY	EACH	3	\$450.00	\$1,350.00	0.00	\$0.00	0.00	\$0.00
17	SALVAGE AND INSTALL FENCE	LF	100	\$47.40	\$4,740.00	0.00	\$0.00	0.00	\$0.00
18	SALVAGE AND INSTALL LANDSCAPING ROCK OR MULCH, INCLUDES EDGING	SF	1500	\$5.00	\$7,500.00	0.00	\$0.00	0.00	\$0.00
19	ABANDON SANITARY SEWER DRAINFIELD & REMOVE PUMP	LS	1	\$15,000.00	\$15,000.00	0.00	\$0.00	0.00	\$0.00
20	COMMON EXCAVATION (EV) (P)	CY	4676	\$21.00	\$98,196.00	0.00	\$0.00	0.00	\$0.00
21	SUBGRADE CORRECTION (EV) (INCLUDES SELECT GRANULAR BORROW - MOD 5%)	CY	400	\$44.00	\$17,600.00	0.00	\$0.00	0.00	\$0.00
22	SELECT GRANULAR BORROW - MOD. 5% (CV) (P)	CY	2839	\$29.00	\$82,331.00	0.00	\$0.00	0.00	\$0.00
23	GEOTEXTILE FABRIC, TYPE V	SY	1500	\$1.00	\$1,500.00	0.00	\$0.00	0.00	\$0.00
24	AGG. BASE, CL. 6 (CV) (P)	CY	710	\$60.00	\$42,600.00	0.00	\$0.00	0.00	\$0.00
25	STREET SWEEPING	HOURL	50	\$189.50	\$9,475.00	0.00	\$0.00	0.00	\$0.00
26	PULVERIZE BITUMINOUS PAVEMENT (P)	SY	3445	\$0.80	\$2,756.00	2,000.00	\$1,600.00	2,000.00	\$1,600.00
27	BITUMINOUS MATERIAL FOR TACK COAT	GAL	255	\$0.60	\$153.00	0.00	\$0.00	0.00	\$0.00
28	TYPE SP 9.5 WEARING COURSE MIX (2,B) (DRIVEWAYS)	TON	110	\$148.00	\$16,280.00	0.00	\$0.00	0.00	\$0.00
29	TYPE SP 12.5 NON-WEARING COURSE MIX (3,C)	TON	425	\$130.50	\$55,462.50	0.00	\$0.00	0.00	\$0.00
30	TYPE SP 9.5 WEARING COURSE MIX (3,C)	TON	320	\$132.50	\$42,400.00	0.00	\$0.00	0.00	\$0.00
31	6" CONCRETE FLUME WITH REINFORCEMENT	SY	275	\$142.00	\$39,050.00	0.00	\$0.00	0.00	\$0.00
32	PIPE FOUNDATION ROCK	TON	545	\$62.60	\$34,117.00	0.00	\$0.00	0.00	\$0.00
33	15" RC PIPE APRON W/TRASH GUARD	EACH	1	\$3,140.00	\$3,140.00	0.00	\$0.00	0.00	\$0.00
34	30" RC PIPE APRON W/TRASH GUARD	EACH	1	\$6,500.00	\$6,500.00	0.00	\$0.00	0.00	\$0.00
35	4" PVC PERF. EDGE DRAIN W/ BACKFILL & WRAP	LF	410	\$16.00	\$6,560.00	0.00	\$0.00	0.00	\$0.00
36	DRAINTILE CLEANOUT	EACH	4	\$400.00	\$1,600.00	0.00	\$0.00	0.00	\$0.00
37	2" RIGID INSULATION	SY	200	\$30.00	\$6,000.00	0.00	\$0.00	0.00	\$0.00
38	8" PVC PIPE SEWER (SDR 26)	LF	1206	\$102.00	\$123,012.00	0.00	\$0.00	0.00	\$0.00
39	15" RC PIPE SEWER, DES 3006 CL V	LF	876	\$125.00	\$109,500.00	0.00	\$0.00	0.00	\$0.00
40	18" RC PIPE SEWER, DES 3006 CL V	LF	325	\$141.00	\$45,825.00	0.00	\$0.00	0.00	\$0.00
41	30" RC PIPE SEWER, DES 3006 CL III	LF	8	\$272.50	\$2,180.00	0.00	\$0.00	0.00	\$0.00
42	24" RC PIPE SEWER, DES 3006 CL III	LF	57	\$276.50	\$15,760.50	0.00	\$0.00	0.00	\$0.00
43	DEWATERING	LS	1	\$125,000.00	\$125,000.00	0.00	\$0.00	0.00	\$0.00
44	SALVAGE AND INSTALL PAVER SIDEWALK AND STEPS	SF	60	\$118.50	\$7,110.00	0.00	\$0.00	0.00	\$0.00
45	MAINTENANCE OF SANITARY SEWER	LS	1	\$15,000.00	\$15,000.00	0.00	\$0.00	0.00	\$0.00
46	CONNECT TO EXISTING SANITARY SEWER SERVICE	EACH	9	\$1,476.50	\$13,288.50	0.00	\$0.00	0.00	\$0.00
47	CONNECT TO EXISTING SANITARY SEWER MAIN	EACH	1	\$4,432.00	\$4,432.00	0.00	\$0.00	0.00	\$0.00
48	8"x4" PVC WYE, SDR 26	EACH	24	\$873.50	\$20,964.00	0.00	\$0.00	0.00	\$0.00
49	TRACER WIRE BOX - (AT PROPERTY LINE)	EACH	24	\$314.00	\$7,536.00	0.00	\$0.00	0.00	\$0.00
50	SANITARY SEWER MANHOLE (W/ CASTING)	EACH	6	\$8,866.50	\$53,199.00	0.00	\$0.00	0.00	\$0.00
51	4" PVC FORCEMAIN, C900	LF	690	\$26.50	\$18,285.00	0.00	\$0.00	0.00	\$0.00
52	4" PVC SANITARY SERVICE PIPE - SCH 40 W/ TRACER WIRE	LF	960	\$34.00	\$32,640.00	0.00	\$0.00	0.00	\$0.00
53	CLEAN AND TELEWISE SANITARY SEWER	LF	1206	\$1.85	\$2,231.10	0.00	\$0.00	0.00	\$0.00
54	SANITARY SEWER MANHOLE EXTRA DEPTH	VF	20.16	\$400.00	\$8,064.00	0.00	\$0.00	0.00	\$0.00
55	CLEAN AND TELEWISE STORM SEWER	LF	1266	\$3.50	\$4,431.00	0.00	\$0.00	0.00	\$0.00
56	DUCTILE IRON FITTINGS	LB	617	\$22.95	\$14,160.15	0.00	\$0.00	0.00	\$0.00
57	TEMPORARY WATER SERVICE	LS	1	\$10,999.00	\$10,999.00	0.00	\$0.00	0.00	\$0.00
58	1" CORPORATION STOP	EACH	26	\$354.50	\$9,217.00	0.00	\$0.00	0.00	\$0.00
59	1" CURB STOP & BOX	EACH	26	\$556.50	\$14,469.00	0.00	\$0.00	0.00	\$0.00
60	CONNECT TO EXISTING WATER MAIN	EACH	2	\$9,114.00	\$18,228.00	0.00	\$0.00	0.00	\$0.00
61	CONNECT TO EXISTING WATER SERVICE	EACH	24	\$543.00	\$13,032.00	0.00	\$0.00	0.00	\$0.00
62	ADJUST GATE VALVE BOX	EACH	1	\$501.50	\$501.50	0.00	\$0.00	0.00	\$0.00

ITEM	DESCRIPTION OF PAY ITEM	UNIT	CONTRACT			THIS PERIOD		TOTAL TO DATE	
			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT
63	HYDRANT	EACH	3	\$9,302.50	\$27,907.50	0.00	\$0.00	0.00	\$0.00
64	6" GATE VALVE & BOX	EACH	4	\$3,303.50	\$13,214.00	0.00	\$0.00	0.00	\$0.00
65	8" GATE VALVE & BOX	EACH	2	\$4,567.00	\$9,134.00	0.00	\$0.00	0.00	\$0.00
66	1" TYPE K COPPER PIPE	LF	832	\$41.00	\$34,112.00	0.00	\$0.00	0.00	\$0.00
67	6" WATER MAIN DIP - CL 52 (POLY ENCASED)	LF	50	\$90.05	\$4,502.50	0.00	\$0.00	0.00	\$0.00
68	8" WATER MAIN DIP - CL 52 (POLY ENCASED)	LF	1320	\$77.75	\$102,630.00	0.00	\$0.00	0.00	\$0.00
69	CONSTRUCT DRAINAGE STRUCTURE DES. 404 (W/ CASTING)	EACH	5	\$4,946.00	\$24,730.00	0.00	\$0.00	0.00	\$0.00
70	CONSTRUCT DRAINAGE STRUCTURE DES. 406 - 48" (W/ CASTING)	EACH	7	\$6,737.50	\$47,162.50	0.00	\$0.00	0.00	\$0.00
71	CONSTRUCT DRAINAGE STRUCTURE DES. 405 - 60" (W/ 4' SUMP, MH BAFFLE & CASTING)	EACH	1	\$21,086.00	\$21,086.00	0.00	\$0.00	0.00	\$0.00
72	CONSTRUCT DRAINAGE STRUCTURE DES. 406 - 60" (W/ CASTING)	EACH	1	\$6,250.50	\$6,250.50	0.00	\$0.00	0.00	\$0.00
73	CURB STOP & BOX CASTING (R-1914-A)	EACH	8	\$556.50	\$4,452.00	0.00	\$0.00	0.00	\$0.00
74	RANDOM RIP-RAP, CLASS III (INCLUDES GEOTEXTILE FABRIC)	CY	30	\$113.00	\$3,390.00	0.00	\$0.00	0.00	\$0.00
75	B618 CONCRETE CURB & GUTTER	LF	2835	\$22.00	\$62,370.00	0.00	\$0.00	0.00	\$0.00
76	6" CONCRETE DRIVEWAY PAVEMENT	SY	460	\$99.00	\$45,540.00	0.00	\$0.00	0.00	\$0.00
77	8" CONCRETE DRIVEWAY PAVEMENT (AT LIFT STATION)	SY	125	\$145.00	\$18,125.00	0.00	\$0.00	0.00	\$0.00
78	SALVAGE AND INSTALL MAILBOX ASSEMBLY	EACH	17	\$102.00	\$1,734.00	8.00	\$816.00	8.00	\$816.00
79	WET CAST BLOCK RETAINING WALL	SF	240	\$110.00	\$26,400.00	0.00	\$0.00	0.00	\$0.00
80	FURNISH AND INSTALL 4' CHAIN LINK FENCE	LF	80	\$78.00	\$6,240.00	0.00	\$0.00	0.00	\$0.00
81	TRAFFIC CONTROL/ MAINTENANCE OF ACCESS	LS	1	\$2,251.00	\$2,251.00	0.00	\$0.00	0.00	\$0.00
82	FURNISH AND INSTALL SIGN, TYPE C	SF	16.75	\$148.00	\$2,479.00	0.00	\$0.00	0.00	\$0.00
83	SILT FENCE, PREASSEMBLED	LF	1000	\$2.25	\$2,250.00	0.00	\$0.00	0.00	\$0.00
84	TEMPORARY ROCK CONSTRUCTION ENTRANCE	EACH	1	\$2,180.00	\$2,180.00	0.00	\$0.00	0.00	\$0.00
85	STORM DRAIN INLET PROTECTION	EACH	13	\$136.50	\$1,774.50	0.00	\$0.00	0.00	\$0.00
86	COMMON TOPSOIL BORROW (PULVERIZED) (LV)	CY	750	\$40.00	\$30,000.00	0.00	\$0.00	0.00	\$0.00
87	SODDING, TYPE MINERAL	SY	4050	\$10.00	\$40,500.00	0.00	\$0.00	0.00	\$0.00
88	HYDRAULIC BONDED FIBER MATRIX	LB	3000	\$2.00	\$6,000.00	0.00	\$0.00	0.00	\$0.00
89	EROSION CONTROL BLANKET CATEGORY 3N	SY	1500	\$2.80	\$4,200.00	0.00	\$0.00	0.00	\$0.00
90	SEDIMENT CONTROL LOG	LF	1200	\$3.15	\$3,780.00	0.00	\$0.00	0.00	\$0.00
91	SEEDING (SEED MIXTURE TYPE 25-141)	ACRE	1	\$2,369.50	\$2,369.50	0.00	\$0.00	0.00	\$0.00
92	CROSSWALK PREFORMED THERMOPLASTIC GROUND IN	SF	108	\$17.75	\$1,917.00	0.00	\$0.00	0.00	\$0.00
<b>BASE BID TOTALS</b>					\$1,898,658.75		\$31,826.00		\$31,826.00
<b>ALTERNATE B: LIFT STATION</b>									
93	LIFT STATION TRADITIONAL CONCRETE	LS	1	\$398,000.00	\$398,000.00	0.00	\$0.00	0.00	\$0.00
<b>ALTERNATE B BID TOTALS</b>					\$398,000.00		\$0.00		\$0.00
<b>TOTALS: BASE CONTRACT + ALTERNATE B</b>					<b>\$2,296,658.75</b>		<b>\$31,826.00</b>		<b>\$31,826.00</b>

COMPLETED ITEMS BY PAY PERIOD

OLD VILLAGE PH 7: STREET, DRAINAGE, & UTILITY IMPROVEMENTS  
 CITY OF LAKE ELMO, MINNESOTA  
 PROJECT NO. 2022.119



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		TOTAL TO DATE	
				PAY QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT
<b>BASE BID</b>															
1	MOBILIZATION	LS	\$70,000.00	0.25	\$17,500.00		\$0.00		\$0.00		\$0.00		\$0.00	0.25	\$17,500.00
2	CLEARING & GRUBBING	ACRE	\$13,000.00	0.30	\$3,900.00		\$0.00		\$0.00		\$0.00		\$0.00	0.30	\$3,900.00
3	CLEARING	EACH	\$347.00	22	\$7,634.00		\$0.00		\$0.00		\$0.00		\$0.00	22.00	\$7,634.00
4	GRUBBING	EACH	\$231.50		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00
5	REMOVE WATER MAIN PIPE	LF	\$8.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00
6	ABANDON SEWER PIPE (SANITARY) (2' TO 4" FORCE MAIN)	LF	\$8.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00
7	REMOVE CONCRETE CURB & GUTTER	LF	\$8.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00
8	REMOVE SIGN, TYPE C	EACH	\$47.00	8	\$376.00		\$0.00		\$0.00		\$0.00		\$0.00	8.00	\$376.00
9	SAWING CONCRETE PAVEMENT (FULL DEPTH)	LF	\$4.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00
10	SAWING BITUMINOUS PAVEMENT (FULL DEPTH)	LF	\$3.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00
11	REMOVE BITUMINOUS DRIVEWAY & FLUME PAVEMENT	SY	\$9.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00
12	REMOVE CONCRETE DRIVEWAY PAVEMENT	SY	\$25.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00
13	PAVE AND REMOVE 1.5" THICK 8' WIDE BITUMINOUS WEDGE	TON	\$200.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00
14	REMOVE STORM SEWER CULVERT	LF	\$20.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00
15	REMOVE GATE VALVE & BOX	EACH	\$450.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00
16	REMOVE HYDRANT & GATE VALVE ASSEMBLY	EACH	\$450.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00
17	SALVAGE AND INSTALL FENCE	LF	\$47.40		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00
18	SALVAGE AND INSTALL LANDSCAPING ROCK OR MULCH, INCLUDES EDGING	SF	\$5.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00
19	ABANDON SANITARY SEWER DRAINFIELD & REMOVE PUMP	LS	\$15,000.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00
20	COMMON EXCAVATION (EV) (P)	CY	\$21.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00
21	SUBGRADE CORRECTION (EV) (INCLUDES SELECT GRANULAR BORROW - MOD 5%)	CY	\$44.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00
22	SELECT GRANULAR BORROW - MOD. 5% (CV) (P)	CY	\$29.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00
23	GEOTEXTILE FABRIC, TYPE V	SY	\$1.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00
24	AGG. BASE, CL. 6 (CV) (P)	CY	\$60.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00
25	STREET SWEEPING	HOURL	\$189.50		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00
26	PULVERIZE BITUMINOUS PAVEMENT (P)	SY	\$0.80	2,000	\$1,600.00		\$0.00		\$0.00		\$0.00		\$0.00	2,000.00	\$1,600.00
27	BITUMINOUS MATERIAL FOR TACK COAT	GAL	\$0.60		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00
28	TYPE SP 9.5 WEARING COURSE MIX (2,B) (DRIVEWAYS)	TON	\$148.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00
29	TYPE SP 12.5 NON-WEARING COURSE MIX (3,C)	TON	\$130.50		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00
30	TYPE SP 9.5 WEARING COURSE MIX (3,C)	TON	\$132.50		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00
31	6" CONCRETE FLUME WITH REINFORCEMENT	SY	\$142.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00
32	PIPE FOUNDATION ROCK	TON	\$62.60		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00
33	15" RC PIPE APRON W/TRASH GUARD	EACH	\$3,140.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00
34	30" RC PIPE APRON W/TRASH GUARD	EACH	\$6,500.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00
35	4" PVC PERF. EDGE DRAIN W/ BACKFILL & WRAP	LF	\$16.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00
36	DRAINTILE CLEANOUT	EACH	\$400.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00
37	2" RIGID INSULATION	SY	\$30.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00
38	8" PVC PIPE SEWER (SDR 26)	LF	\$102.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00
39	15" RC PIPE SEWER, DES 3006 CL V	LF	\$125.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00
40	18" RC PIPE SEWER, DES 3006 CL V	LF	\$141.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00
41	30" RC PIPE SEWER, DES 3006 CL III	LF	\$272.50		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00
42	24" RC PIPE SEWER, DES 3006 CL III	LF	\$276.50		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00
43	DEWATERING	LS	\$125,000.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00
44	SALVAGE AND INSTALL PAVER SIDEWALK AND STEPS	SF	\$118.50		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00
45	MAINTENANCE OF SANITARY SEWER	LS	\$15,000.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00
46	CONNECT TO EXISTING SANITARY SEWER SERVICE	EACH	\$1,476.50		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00
47	CONNECT TO EXISTING SANITARY SEWER MAIN	EACH	\$4,432.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00
48	8"x4" PVC WYE, SDR 26	EACH	\$873.50		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00

49	TRACER WIRE BOX - (AT PROPERTY LINE)	EACH	\$314.00		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00	
50	SANITARY SEWER MANHOLE (W/ CASTING)	EACH	\$8,866.50		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00	
51	4" PVC FORCEMAIN, C900	LF	\$26.50		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00	
52	4" PVC SANITARY SERVICE PIPE - SCH 40 W/ TRACER WIRE	LF	\$34.00		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00	
53	CLEAN AND TELEVIEW SANITARY SEWER	LF	\$1.85		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00	
54	SANITARY SEWER MANHOLE EXTRA DEPTH	VF	\$400.00		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00	
55	CLEAN AND TELEVIEW STORM SEWER	LF	\$3.50		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00	
56	DUCTILE IRON FITTINGS	LB	\$22.95		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00	
57	TEMPORARY WATER SERVICE	LS	\$10,999.00		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00	
58	1" CORPORATION STOP	EACH	\$354.50		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00	
59	1" CURB STOP & BOX	EACH	\$556.50		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00	
60	CONNECT TO EXISTING WATER MAIN	EACH	\$9,114.00		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00	
61	CONNECT TO EXISTING WATER SERVICE	EACH	\$543.00		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00	
62	ADJUST GATE VALVE BOX	EACH	\$501.50		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00	
63	HYDRANT	EACH	\$9,302.50		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00	
64	6" GATE VALVE & BOX	EACH	\$3,303.50		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00	
65	8" GATE VALVE & BOX	EACH	\$4,567.00		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00	
66	1" TYPE K COPPER PIPE	LF	\$41.00		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00	
67	6" WATER MAIN DIP - CL 52 (POLY ENCASED)	LF	\$90.05		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00	
68	8" WATER MAIN DIP - CL 52 (POLY ENCASED)	LF	\$77.75		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00	
69	CONSTRUCT DRAINAGE STRUCTURE DES. 404 (W/ CASTING)	EACH	\$4,946.00		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00	
70	CONSTRUCT DRAINAGE STRUCTURE DES. 406 - 48" (W/ CASTING)	EACH	\$6,737.50		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00	
71	CONSTRUCT DRAINAGE STRUCTURE DES. 405 - 60" (W/ 4' SUMP, MH BAFFLE & CASTING)	EACH	\$21,086.00		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00	
72	CONSTRUCT DRAINAGE STRUCTURE DES. 406 - 60" (W/ CASTING)	EACH	\$6,250.50		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00	
73	CURB STOP & BOX CASTING (R-1914-A)	EACH	\$556.50		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00	
74	RANDOM RIP-RAP, CLASS III (INCLUDES GEOTEXTILE FABRIC)	CY	\$113.00		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00	
75	B618 CONCRETE CURB & GUTTER	LF	\$22.00		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00	
76	6" CONCRETE DRIVEWAY PAVEMENT	SY	\$99.00		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00	
77	8" CONCRETE DRIVEWAY PAVEMENT (AT LIFT STATION)	SY	\$145.00		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00	
78	SALVAGE AND INSTALL MAILBOX ASSEMBLY	EACH	\$102.00	8	\$816.00		\$0.00		\$0.00		\$0.00	8.00	\$816.00	
79	WET CAST BLOCK RETAINING WALL	SF	\$110.00		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00	
80	FURNISH AND INSTALL 4' CHAIN LINK FENCE	LF	\$78.00		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00	
81	TRAFFIC CONTROL/ MAINTENANCE OF ACCESS	LS	\$2,251.00		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00	
82	FURNISH AND INSTALL SIGN, TYPE C	SF	\$148.00		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00	
83	SILT FENCE, PREASSEMBLED	LF	\$2.25		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00	
84	TEMPORARY ROCK CONSTRUCTION ENTRANCE	EACH	\$2,180.00		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00	
85	STORM DRAIN INLET PROTECTION	EACH	\$136.50		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00	
86	COMMON TOPSOIL BORROW (PULVERIZED) (LV)	CY	\$40.00		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00	
87	SODDING, TYPE MINERAL	SY	\$10.00		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00	
88	HYDRAULIC BONDED FIBER MATRIX	LB	\$2.00		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00	
89	EROSION CONTROL BLANKET CATEGORY 3N	SY	\$2.80		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00	
90	SEDIMENT CONTROL LOG	LF	\$3.15		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00	
91	SEEDING (SEED MIXTURE TYPE 25-141)	ACRE	\$2,369.50		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00	
92	CROSSWALK PREFORMED THERMOPLASTIC GROUND IN	SF	\$17.75		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00	
<b>BASE BID TOTALS</b>					\$31,826.00		\$0.00		\$0.00		\$0.00		\$0.00	\$31,826.00
<b>ALTERNATE B: LIFT STATION</b>														
93	LIFT STATION TRADITIONAL CONCRETE	LS	\$398,000.00		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00	
<b>ALTERNATE B BID TOTALS</b>					\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	\$0.00
<b>TOTALS: BASE CONTRACT + ALTERNATE B</b>					\$31,826.00		\$0.00		\$0.00		\$0.00		\$0.00	\$31,826.00