

**CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1F**  
**ROBBINSDALE AREA UTILITY & STREET RECONSTRUCTION E. ST. CHARLES STREET**  
**PROJECT NO. 13-2088 / CIP NO. 50389.4-2**  
**JUNE 1, 2015**  
**ORIGINAL CONTRACT AMOUNT: \$1,609,971.14**  
**CONTRACTOR: MAINLINE CONTRACTING, INC.**

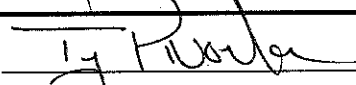
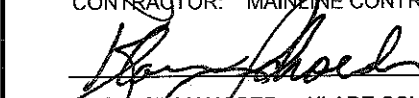

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
1	MOBILIZATION	LS	1.00	\$70,000.00	\$70,000.00	1.00	\$70,000.00	\$0.00
2	INCIDENTAL	LS	1.00	\$120,000.00	\$120,000.00	1.00	\$120,000.00	\$0.00
3	CONSTRUCTION STAKING	LS	1.00	\$22,000.00	\$22,000.00	1.00	\$22,000.00	\$0.00
4	REESTABLISH PROPERTY CORNERS	EA	8.00	\$180.00	\$1,440.00	7.00	\$1,260.00	(\$180.00)
5	CLEARING & GRUBBING TREE, 8" - 18"	EA	10.00	\$450.00	\$4,500.00	10.00	\$4,500.00	\$0.00
6	CLEARING & GRUBBING TREE, 18" - 30"	EA	10.00	\$700.00	\$7,000.00	10.00	\$7,000.00	\$0.00
7	CLEARING & GRUBBING TREE, 30" - 36"	EA	2.00	\$1,100.00	\$2,200.00	2.00	\$2,200.00	\$0.00
8	CLEARING & GRUBBING STUMP	EA	2.00	\$400.00	\$800.00	2.00	\$800.00	\$0.00
9	CLEARING & GRUBBING	LS	1.00	\$6,000.00	\$6,000.00	1.00	\$6,000.00	\$0.00
10	REMOVE MANHOLE	EA	4.00	\$600.00	\$2,400.00	4.00	\$2,400.00	\$0.00
11	REMOVE AC PAVEMENT	SY	6,877.00	\$3.20	\$22,006.40	6,875.00	\$22,000.00	(\$6.40)
12	REMOVE PCC PAVEMENT	SY	82.00	\$12.00	\$984.00	0.00	\$0.00	(\$984.00)
13	REMOVE CONCRETE CURB & GUTTER	LF	3,625.00	\$1.60	\$5,800.00	3,556.00	\$5,689.60	(\$110.40)
14	REMOVE PCC DRIVEWAY PAVEMENT	SY	1,205.00	\$3.30	\$3,976.50	1,016.00	\$3,352.80	(\$623.70)
15	REMOVE PCC SIDEWALK	SF	7,162.00	\$0.52	\$3,724.24	6,511.00	\$3,385.72	(\$338.52)
16	REMOVE RETAINING WALL	LF	33.00	\$15.00	\$495.00	33.00	\$495.00	\$0.00
17	TOPSOIL, FURNISH & PLACE	CY	634.00	\$29.00	\$18,386.00	592.00	\$17,168.00	(\$1,218.00)
18	SODDING	SY	5,453.00	\$5.55	\$30,264.15	5,444.00	\$30,214.20	(\$49.95)
19	AASHTO T-180 SOIL TEST	EA	5.00	\$180.00	\$900.00	3.00	\$540.00	(\$360.00)
20	EXCAVATION, UNCLASSIFIED	CY	3,066.00	\$22.00	\$67,452.00	3,066.00	\$67,452.00	\$0.00
21	EXCAVATION, UNCLASSIFIED - DIGOUTS W/TYPE IV FOUNDATION MATERIAL	CY	50.00	\$45.00	\$2,250.00	0.00	\$0.00	(\$2,250.00)
22	EXCAVATION, UNCLASSIFIED - DIGOUTS W/ AGGREGATE BASE	CY	50.00	\$45.00	\$2,250.00	0.00	\$0.00	(\$2,250.00)
23	HAULING AND PLACING CO-COMPOST	T	237.80	\$20.00	\$4,756.00	64.40	\$1,288.00	(\$3,468.00)
24	WATER MAIN CONCRETE ENCASEMENT	LF	40.00	\$65.00	\$2,600.00	60.00	\$3,900.00	\$1,300.00

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
25	IMPORTED BACKFILL MATERIAL (TRENCH)	CY	360.00	\$10.00	\$3,600.00	0.00	\$0.00	(\$3,600.00)
26	TYPE I BEDDING MATERIAL	T	100.00	\$18.00	\$1,800.00	0.00	\$0.00	(\$1,800.00)
27	TYPE II FOUNDATION MATERIAL	T	100.00	\$18.00	\$1,800.00	0.00	\$0.00	(\$1,800.00)
28	TYPE IV FOUNDATION MATERIAL	T	100.00	\$18.00	\$1,800.00	0.00	\$0.00	(\$1,800.00)
29	6" PVC WATER MAIN C-900, DR-18	LF	143.00	\$50.00	\$7,150.00	124.00	\$6,200.00	(\$950.00)
30	8" PVC WATER MAIN C-900, DR-18	LF	119.00	\$52.00	\$6,188.00	114.50	\$5,954.00	(\$234.00)
31	10" PVC WATER MAIN C-900, DR-18	LF	1,605.00	\$49.00	\$78,645.00	1,603.50	\$78,571.50	(\$73.50)
32	12" PVC WATER MAIN C-900, DR-18	LF	147.00	\$80.00	\$11,760.00	153.00	\$12,240.00	\$480.00
33	6" 45 DEGREE BEND	EA	6.00	\$800.00	\$4,800.00	8.00	\$6,400.00	\$1,600.00
34	12" 90 DEGREE BEND	EA	5.00	\$1,150.00	\$5,750.00	4.00	\$4,600.00	(\$1,150.00)
35	12" X 10" CROSS	EA	1.00	\$1,700.00	\$1,700.00	1.00	\$1,700.00	\$0.00
36	10" X 6" REDUCER	EA	2.00	\$950.00	\$1,900.00	2.00	\$1,900.00	\$0.00
37	8" X 6" REDUCER	EA	1.00	\$620.00	\$620.00	1.00	\$620.00	\$0.00
38	8" MJ PLUG	EA	1.00	\$600.00	\$600.00	1.00	\$600.00	\$0.00
39	10" X 10" X 6" TEE	EA	6.00	\$1,100.00	\$6,600.00	6.00	\$6,600.00	\$0.00
40	10" X 10" X 8" TEE	EA	2.00	\$1,135.00	\$2,270.00	2.00	\$2,270.00	\$0.00
41	12" X 12" X 6" TEE	EA	1.00	\$1,180.00	\$1,180.00	0.00	\$0.00	(\$1,180.00)
42	8" GATE VALVE W/ BOX	EA	2.00	\$2,350.00	\$4,700.00	2.00	\$4,700.00	\$0.00
43	10" GATE VALVE W/ BOX	EA	10.00	\$3,150.00	\$31,500.00	10.00	\$31,500.00	\$0.00
44	12" GATE VALVE W/BOX	EA	2.00	\$3,800.00	\$7,600.00	2.00	\$7,600.00	\$0.00
45	FIRE HYDRANT W/AUX VALVE & BOX	EA	6.00	\$5,800.00	\$34,800.00	6.00	\$34,800.00	\$0.00
46	CONNECT TO EXISTING WATER MAIN	EA	5.00	\$3,000.00	\$15,000.00	5.00	\$15,000.00	\$0.00
47	1" COPPER SERVICE	LF	1,303.00	\$42.00	\$54,726.00	1,254.00	\$52,668.00	(\$2,058.00)
48	1" TAPPING SADDLE	EA	37.00	\$130.00	\$4,810.00	37.00	\$4,810.00	\$0.00
49	1" CURB STOP & BOX	EA	37.00	\$310.00	\$11,470.00	37.00	\$11,470.00	\$0.00
50	RECONNECT WATER SERVICE	EA	37.00	\$380.00	\$14,060.00	37.00	\$14,060.00	\$0.00
51	RECONNECT SEWER SERVICES	EA	37.00	\$220.00	\$8,140.00	37.00	\$8,140.00	\$0.00
52	CATHODIC PROTECTION TEST STATION	LS	3.00	\$450.00	\$1,350.00	3.00	\$1,350.00	\$0.00
53	TRACER WIRE BOXES	EA	6.00	\$50.00	\$300.00	6.00	\$300.00	\$0.00
54	8" PVC SEWER MAIN (8'-10')	LF	717.00	\$42.00	\$30,114.00	717.00	\$30,114.00	\$0.00
55	8" PVC SEWER MAIN (10'-12')	LF	1,318.00	\$47.00	\$61,946.00	1,318.00	\$61,946.00	\$0.00
56	4" PVC SEWER SERVICE LINE	LF	1,369.00	\$26.00	\$35,594.00	1,399.00	\$36,374.00	\$780.00
57	STANDARD MANHOLE, 48"	EA	9.00	\$3,700.00	\$33,300.00	9.00	\$33,300.00	\$0.00
58	EXTRA MANHOLE DEPTH, 48"	VF	36.80	\$430.00	\$15,824.00	36.80	\$15,824.00	\$0.00

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
59	CONNECT TO EXISTING SEWER MAIN	EA	6.00	\$1,000.00	\$6,000.00	6.00	\$6,000.00	\$0.00
60	SEWER CLEANOUT	EA	37.00	\$200.00	\$7,400.00	37.00	\$7,400.00	\$0.00
61	BYPASS PUMPING	LS	1.00	\$3,500.00	\$3,500.00	1.00	\$3,500.00	\$0.00
62	18" RCP, CLASS II	LF	370.00	\$60.00	\$22,200.00	373.00	\$22,380.00	\$180.00
63	18" RCP 45 DEGREE BEND	EA	4.00	\$950.00	\$3,800.00	4.00	\$3,800.00	\$0.00
64	TYPE "B" INLET	EA	2.00	\$3,700.00	\$7,400.00	2.00	\$7,400.00	\$0.00
65	CONNECT TO EXISTING INLET	EA	1.00	\$1,200.00	\$1,200.00	1.00	\$1,200.00	\$0.00
66	VEHICLE TRACKING CONTROL	EA	5.00	\$350.00	\$1,750.00	2.00	\$700.00	(\$1,050.00)
67	EROSION AND WATER POLLUTION CONTROL	LS	1.00	\$4,500.00	\$4,500.00	1.00	\$4,500.00	\$0.00
68	GRAVEL FILTER SOCK	LF	120.00	\$4.00	\$480.00	21.00	\$84.00	(\$396.00)
69	INLET PROTECTION FOR TYPE E INLET	LF	168.00	\$12.00	\$2,016.00	48.00	\$576.00	(\$1,440.00)
70	INLET PROTECTION FOR TYPE B INLET	EA	4.00	\$150.00	\$600.00	4.00	\$600.00	\$0.00
71	SEDIMENT CONTROL WATTLE (12")	LF	780.00	\$5.00	\$3,900.00	40.00	\$200.00	(\$3,700.00)
72	REMOVE AND RESET SEDIMENT CONTROL WATTLE	LF	280.00	\$2.00	\$560.00	0.00	\$0.00	(\$560.00)
73	REMOVE SEDIMENT CONTROL WATTLE	LF	780.00	\$1.00	\$780.00	40.00	\$40.00	(\$740.00)
74	SILT FENCE, HIGH FLOW	LF	36.00	\$8.00	\$288.00	0.00	\$0.00	(\$288.00)
75	REPAIR SILT FENCE	LF	18.00	\$3.70	\$66.60	0.00	\$0.00	(\$66.60)
76	REMOVE SILT FENCE	LF	36.00	\$1.40	\$50.40	0.00	\$0.00	(\$50.40)
77	SWEEPING	HRS	40.00	\$95.00	\$3,800.00	4.00	\$380.00	(\$3,420.00)
78	WATER FOR DUST CONTROL	MGAL	200.00	\$10.00	\$2,000.00	0.00	\$0.00	(\$2,000.00)
79	AGGREGATE BASE COURSE, 1"	T	4,390.00	\$27.50	\$120,725.00	4,728.02	\$130,020.55	\$9,295.55
80	GRAVEL CUSHION	T	320.00	\$27.50	\$8,800.00	308.97	\$8,496.68	(\$303.32)
81	GRAVEL SURFACING, TEMPORARY	T	500.00	\$23.00	\$11,500.00	460.80	\$10,598.40	(\$901.60)
82	GEOGRID REINFORCEMENT	SY	7,510.00	\$3.85	\$28,913.50	0.00	\$0.00	(\$28,913.50)
83	AC, CLASS G, TYPE 1 PG64-28	T	1,276.00	\$91.00	\$116,116.00	1,367.80	\$124,469.80	\$8,353.80
84	PCC PAVEMENT, 6" REINFORCED	SY	705.00	\$67.00	\$47,235.00	705.00	\$47,235.00	\$0.00
85	CONCRETE CURB & GUTTER, TYPE B66	LF	2,635.00	\$20.00	\$52,700.00	2,634.00	\$52,680.00	(\$20.00)
86	CONCRETE "P6" GUTTER	LF	534.00	\$21.50	\$11,481.00	534.00	\$11,481.00	\$0.00
87	CONCRETE FILLET & PAN, 6" REINFORCED	SY	470.30	\$76.50	\$35,977.95	470.30	\$35,977.95	\$0.00
88	PCC DRIVEWAY PAVEMENT, 6" NONREINFORCED	SY	873.10	\$75.00	\$65,482.50	842.50	\$63,187.50	(\$2,295.00)
89	PCC APPROACH PAVEMENT, 6" NONREINFORCED	SY	446.10	\$75.00	\$33,457.50	386.00	\$28,950.00	(\$4,507.50)

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
90	CONCRETE SIDEWALK, 4" NONREINFORCED	SF	7,410.00	\$6.85	\$50,758.50	7,662.00	\$52,484.70	\$1,726.20
91	DETECTABLE WARNING PANEL	SF	240.00	\$29.00	\$6,960.00	240.00	\$6,960.00	\$0.00
92	CONCRETE TYPE C RETAINING WALL (0-2')	LF	165.20	\$82.00	\$13,546.40	165.20	\$13,546.40	\$0.00
93	CONCRETE TYPE C RETAINING WALL (2-4')	LF	7.90	\$145.00	\$1,145.50	7.90	\$1,145.50	\$0.00
94	AUTUMN BLAZE MAPLE - MINIMUM 2" CALIPER	EA	6.00	\$490.00	\$2,940.00	12.00	\$5,880.00	\$2,940.00
95	LINDEN, GREENSPIRE - MINIMUM 2" CALIPER	EA	8.00	\$450.00	\$3,600.00	9.00	\$4,050.00	\$450.00
96	MALLUS SPRING SNOW CRAB (FRUITLESS) - MINIMUM 2" CALIPER	EA	8.00	\$470.00	\$3,760.00	5.00	\$2,350.00	(\$1,410.00)
97	HONEY LOCUST - MINIMUM 2" CALIPER	EA	8.00	\$450.00	\$3,600.00	5.00	\$2,250.00	(\$1,350.00)
98	TRAFFIC CONTROL	LS	1.00	\$8,400.00	\$8,400.00	1.00	\$8,400.00	\$0.00
99	FLAGGING	HR	200.00	\$25.00	\$5,000.00	0.00	\$0.00	(\$5,000.00)
100	SPRINKLER SYSTEM REPLACEMENT	LS	0.00	\$16,929.00	\$0.00	1.00	\$16,929.00	\$16,929.00
101	LIQUIDATED DAMAGES	DAY	0.00	(\$800.00)	\$0.00	8.00	(\$6,400.00)	(\$6,400.00)
<b>TOTAL</b>					<b>\$1,609,971.14</b>		<b>\$1,562,709.30</b>	<b>(\$47,261.84)</b>

INCREASE/(DECREASE)		PRIOR ADJUSTED CONTRACT PRICE :	\$1,609,971.14
CCO #1F	(\$47,261.84)	NET INCREASE/(DECREASE):	(\$47,261.84)
	\$0.00	ADJUSTED CONTRACT PRICE:	\$1,562,709.30
	\$0.00	CHANGE TO DATE:	(\$47,261.84)


6/25/15  
 CONTRACTOR: MAINLINE CONTRACTING DATE  

6/24/15  
 PROJECT MANAGER: KLARE SCHROEDER, P.E. DATE  

6-29-15  
 CITY ENGINEER: DALE TECH, P.E. / L.S. DATE  
 \_\_\_\_\_ DATE  
 MAYOR: STEVE ALLENDER DATE  
 \_\_\_\_\_ DATE  
 FINANCE: PAULINE SUMPTION DATE  
 CONTRACT TIME CHANGE +/-: 0      NEW CONTRACT TIME:      Days

City Staff recommends approval of this Change Order #1F to Mainline Contracting for a decrease of \$47,261.84 based on unit pricing with the following appropriation:

Initial Funding	\$368,453.03	\$392,878.58	\$709,822.29	\$138,817.24		\$1,609,971.14
Fund Type	Sanitary Sewer	Water	Streets	Drainage		
Department	0833	0933	8910	8911		
Line Item	4380	4381	4370	4371		
Fund	0604	0602	0505	0505		
CCO #1F	(\$7,488.42)	(\$12,276.81)	(\$27,502.28)	\$5.67		(\$47,261.84)
						\$0.00
						\$0.00
Adjusted Funding	\$360,964.61	\$380,601.77	\$682,320.01	\$138,822.91	\$1,562,709.30	\$1,562,709.30

**CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1F**  
**ROBBINSDALE AREA UTILITY & STREET RECONSTRUCTION E. ST. CHARLES STREET**  
**PROJECT NO. 13-2088 / CIP NO. 50389.4-2**  
**JUNE 1, 2015**  
**ORIGINAL CONTRACT AMOUNT: \$1,609,971.14**  
**CONTRACTOR: MAINLINE CONTRACTING, INC.**

LINE ITEM	DESCRIPTION	REASON FOR CHANGE
4	REESTABLISH PROPERTY CORNERS	Actual quantity needed to complete the project.
11	REMOVE AC PAVEMENT	Actual quantity needed to complete the project.
12	REMOVE PCC PAVEMENT	Actual quantity needed to complete the project.
13	REMOVE CONCRETE CURB & GUTTER	Actual quantity needed to complete the project.
14	REMOVE PCC DRIVEWAY PAVEMENT	Actual quantity needed to complete the project.
15	REMOVE PCC SIDEWALK	Actual quantity needed to complete the project.
17	TOPSOIL, FURNISH & PLACE	Actual quantity needed to complete the project.
18	SODDING	Actual quantity needed to complete the project.
19	AASHTO T-180 SOIL TEST	Actual quantity needed to complete the project.
21	DIGOUTS W/TYPE IV FOUNDATION MATERIAL	None needed on the project.
22	EXCAVATION, UNCLASSIFIED - DIGOUTS W/ AGGREGATE BASE	None needed on the project.
23	HAULING AND PLACING CO-COMPOST	Actual quantity needed to complete the project.
24	WATER MAIN CONCRETE ENCASEMENT	Actual quantity needed to complete the project.
25	IMPORTED BACKFILL MATERIAL (TRENCH)	None needed on the project.
26	TYPE I BEDDING MATERIAL	None needed on the project.
27	TYPE II FOUNDATION MATERIAL	None needed on the project.
28	TYPE IV FOUNDATION MATERIAL	None needed on the project.

29	6" PVC WATER MAIN C-900, DR-18	Actual quantity needed to complete the project.
30	8" PVC WATER MAIN C-900, DR-18	Actual quantity needed to complete the project.
31	10" PVC WATER MAIN C-900, DR-18	Actual quantity needed to complete the project.
32	12" PVC WATER MAIN C-900, DR-18	Actual quantity needed to complete the project.
33	6" 45 DEGREE BEND	Actual quantity needed to complete the project.
34	12" 90 DEGREE BEND	Actual quantity needed to complete the project.
41	12" X 12" X 6" TEE	None needed on the project.
47	1" COPPER SERVICE	Actual quantity needed to complete the project.
56	4" PVC SEWER SERVICE LINE	Actual quantity needed to complete the project.
62	18" RCP, CLASS II	Actual quantity needed to complete the project.
66	VEHICLE TRACKING CONTROL	Actual quantity needed to complete the project.
68	GRAVEL FILTER SOCK	Actual quantity needed to complete the project.
69	INLET PROTECTION FOR TYPE E INLET	Actual quantity needed to complete the project.
71	SEDIMENT CONTROL WATTLE (12")	Actual quantity needed to complete the project.
72	REMOVE AND RESET SEDIMENT CONTROL WATTLE	None needed on the project.
73	REMOVE SEDIMENT CONTROL WATTLE	Actual quantity needed to complete the project.
74	SILT FENCE, HIGH FLOW	None needed on the project.
75	REPAIR SILT FENCE	None needed on the project.
76	REMOVE SILT FENCE	None needed on the project.
77	SWEEPING	Actual quantity needed to complete the project.
78	WATER FOR DUST CONTROL	None needed on the project.
79	AGGREGATE BASE COURSE, 1"	Actual quantity needed to complete the project.
80	GRAVEL CUSHION	Actual quantity needed to complete the project.
81	GRAVEL SURFACING, TEMPORARY	Actual quantity needed to complete the project.

82	GEOGRID REINFORCEMENT	None needed on the project.
83	AC, CLASS G, TYPE 1 PG64-28	Actual quantity needed to complete the project.
85	CONCRETE CURB & GUTTER, TYPE B66	Actual quantity needed to complete the project.
88	PCC DRIVEWAY PAVEMENT, 6" NONREINFORCED	Actual quantity needed to complete the project.
89	PCC APPROACH PAVEMENT, 6" NONREINFORCED	Actual quantity needed to complete the project.
90	CONCRETE SIDEWALK, 4" NONREINFORCED	Actual quantity needed to complete the project.
94	AUTUMN BLAZE MAPLE - MINIMUM 2" CALIPER	Actual quantity needed to complete the project.
95	LINDEN, GREENSPIRE - MINIMUM 2" CALIPER	Actual quantity needed to complete the project.
96	(FRUITLESS) - MINIMUM 2" CALIPER	Actual quantity needed to complete the project.
97	HONEY LOCUST - MINIMUM 2" CALIPER	Actual quantity needed to complete the project.
99	FLAGGING	None needed on the project.
100	SPRINKLER SYSTEM REPLACEMENT	Ordered in by City Council
101	LIQUIDATED DAMAGES	8 days over contract date.

PREPARED BY: Klare Schroeder, P.E.

DATE: June 1, 2015



		Sanitary Sewer		Water		Streets		Drainage		
FUNDING TYPE		0833		0933		8910		8911		
COST CENTER		4380		4381		4370		4371		
LINE ITEM		0604		0602		0505		0505		
FUND		0604		0602		0505		0505		
ITEM NO.	DESCRIPTION OF ITEM	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	
1	MOBILIZATION	0.00	23%	0.00	22%	0.00	43%	0.00	12%	100%
2	INCIDENTAL	0.00	23%	0.00	22%	0.00	43%	0.00	12%	100%
3	CONSTRUCTION STAKING	0.00	23%	0.00	22%	0.00	43%	0.00	12%	100%
4	REESTABLISH PROPERTY CORNERS	-41.40	23%	-39.60	22%	-77.40	43%	-21.60	12%	100%
5	CLEARING & GRUBBING TREE, 8" - 18"	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
6	CLEARING & GRUBBING TREE, 18" - 30"	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
7	CLEARING & GRUBBING TREE, 30" - 36"	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
8	CLEARING & GRUBBING STUMP	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
9	CLEARING & GRUBBING	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
10	REMOVE MANHOLE	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
11	REMOVE AC PAVEMENT	-1.47	23%	-1.41	22%	-2.75	43%	-0.77	12%	100%
12	REMOVE PCC PAVEMENT	0.00	0%	0.00	0%	-984.00	100%	0.00	0%	100%
13	REMOVE CONCRETE CURB & GUTTER	0.00	0%	0.00	0%	-110.40	100%	0.00	0%	100%
14	REMOVE PCC DRIVEWAY PAVEMENT	0.00	0%	0.00	0%	-623.70	100%	0.00	0%	100%
15	REMOVE PCC SIDEWALK	0.00	0%	0.00	0%	-338.52	100%	0.00	0%	100%
16	REMOVE RETAINING WALL	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
17	TOPSOIL, FURNISH & PLACE	-280.14	23%	-267.96	22%	-523.74	43%	-146.16	12%	100%
18	SODDING	-11.49	23%	-10.99	22%	-21.48	43%	-5.99	12%	100%
19	AASHTO T-180 SOIL TEST	-180.00	50%	-180.00	50%	0.00	0%	0.00	0%	100%
20	EXCAVATION, UNCLASSIFIED	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
21	EXCAVATION, UNCLASSIFIED - DIGOUTS W/TYPE IV FOUNDATION MATERIAL	-1,125.00	50%	-1,125.00	50%	0.00	0%	0.00	0%	100%
22	EXCAVATION, UNCLASSIFIED - DIGOUTS W/ AGGREGATE BASE	-1,125.00	50%	-1,125.00	50%	0.00	0%	0.00	0%	100%
23	HAULING AND PLACING CO-COMPOST	-797.64	23%	-762.96	22%	-1,491.24	43%	-416.16	12%	100%
24	WATER MAIN CONCRETE ENCASEMENT	0.00	0%	1,300.00	100%	0.00	0%	0.00	0%	100%
25	IMPORTED BACKFILL MATERIAL (TRENCH)	-1,800.00	50%	-1,800.00	50%	0.00	0%	0.00	0%	100%

26	TYPE I BEDDING MATERIAL	-900.00	50%	-900.00	50%	0.00	0%	0.00	0%	100%
27	TYPE II FOUNDATION MATERIAL	-900.00	50%	-900.00	50%	0.00	0%	0.00	0%	100%
28	TYPE IV FOUNDATION MATERIAL	-900.00	50%	-900.00	50%	0.00	0%	0.00	0%	100%
29	6" PVC WATER MAIN C-900, DR-18	0.00	0%	-950.00	100%	0.00	0%	0.00	0%	100%
30	8" PVC WATER MAIN C-900, DR-18	0.00	0%	-234.00	100%	0.00	0%	0.00	0%	100%
31	10" PVC WATER MAIN C-900, DR-18	0.00	0%	-73.50	100%	0.00	0%	0.00	0%	100%
32	12" PVC WATER MAIN C-900, DR-18	0.00	0%	480.00	100%	0.00	0%	0.00	0%	100%
33	6" 45 DEGREE BEND	0.00	0%	1,600.00	100%	0.00	0%	0.00	0%	100%
34	12" 90 DEGREE BEND	0.00	0%	-1,150.00	100%	0.00	0%	0.00	0%	100%
35	12" X 10" CROSS	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
36	10" X 6" REDUCER	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
37	8" X 6" REDUCER	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
38	8" MJ PLUG	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
39	10" X 10" X 6" TEE	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
40	10" X 10" X 8" TEE	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
41	12" X 12" X 6" TEE	0.00	0%	-1,180.00	100%	0.00	0%	0.00	0%	100%
42	8" GATE VALVE W/ BOX	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
43	10" GATE VALVE W/ BOX	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
44	12" GATE VALVE W/BOX	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
45	FIRE HYDRANT W/AUX VALVE & BOX	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
46	CONNECT TO EXISTING WATER MAIN	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
47	1" COPPER SERVICE	0.00	0%	-2,058.00	100%	0.00	0%	0.00	0%	100%
48	1" TAPPING SADDLE	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
49	1" CURB STOP & BOX	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
50	RECONNECT WATER SERVICE	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
51	RECONNECT SEWER SERVICES	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
52	CATHODIC PROTECTION TEST STATION	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
53	TRACER WIRE BOXES	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
54	8" PVC SEWER MAIN (8'-10')	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
55	8" PVC SEWER MAIN (10'-12')	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
56	4" PVC SEWER SERVICE LINE	780.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
57	STANDARD MANHOLE, 48"	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
58	EXTRA MANHOLE DEPTH, 48"	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
59	CONNECT TO EXISTING SEWER MAIN	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
60	SEWER CLEANOUT	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
61	BYPASS PUMPING	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
62	18" RCP, CLASS II	0.00	0%	0.00	0%	0.00	0%	180.00	100%	100%
63	18" RCP 45 DEGREE BEND	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
64	TYPE "B" INLET	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
65	CONNECT TO EXISTING INLET	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%

66	VEHICLE TRACKING CONTROL	-241.50	23%	-231.00	22%	-451.50	43%	-126.00	12%	100%
67	EROSION AND WATER POLLUTION CONTROL	0.00	23%	0.00	22%	0.00	43%	0.00	12%	100%
68	GRAVEL FILTER SOCK	-91.08	23%	-87.12	22%	-170.28	43%	-47.52	12%	100%
69	INLET PROTECTION FOR TYPE E INLET	-331.20	23%	-316.80	22%	-619.20	43%	-172.80	12%	100%
70	INLET PROTECTION FOR TYPE B INLET	0.00	23%	0.00	22%	0.00	43%	0.00	12%	100%
71	SEDIMENT CONTROL WATTLE (12")	-851.00	23%	-814.00	22%	-1,591.00	43%	-444.00	12%	100%
72	REMOVE AND RESET SEDIMENT CONTROL WATTLE	-128.80	23%	-123.20	22%	-240.80	43%	-67.20	12%	100%
73	REMOVE SEDIMENT CONTROL WATTLE	-170.20	23%	-162.80	22%	-318.20	43%	-88.80	12%	100%
74	SILT FENCE, HIGH FLOW	-66.24	23%	-63.36	22%	-123.84	43%	-34.56	12%	100%
75	REPAIR SILT FENCE	-15.32	23%	-14.65	22%	-28.64	43%	-7.99	12%	100%
76	REMOVE SILT FENCE	-11.59	23%	-11.09	22%	-21.67	43%	-6.05	12%	100%
77	SWEEPING	-786.60	23%	-752.40	22%	-1,470.60	43%	-410.40	12%	100%
78	WATER FOR DUST CONTROL	-460.00	23%	-440.00	22%	-860.00	43%	-240.00	12%	100%
79	AGGREGATE BASE COURSE, 1"	1,394.33	15%	0.00	0%	6,785.75	73%	1,115.47	12%	100%
80	GRAVEL CUSHION	0.00	0%	0.00	0%	-303.32	100%	0.00	0%	100%
81	GRAVEL SURFACING, TEMPORARY	-207.37	23%	-198.35	22%	-387.69	43%	-108.19	12%	100%
82	GEOGRID REINFORCEMENT	0.00	0%	0.00	0%	-28,913.50	100%	0.00	0%	100%
83	AC, CLASS G, TYPE 1 PG64-28	1,253.07	15%	0.00	0%	6,098.27	73%	1,002.46	12%	100%
84	PCC PAVEMENT, 6" REINFORCED	0.00	15%	0.00	0%	0.00	73%	0.00	12%	100%
85	CONCRETE CURB & GUTTER, TYPE B66	-3.00	15%	0.00	0%	-14.60	73%	-2.40	12%	100%
86	CONCRETE "P6" GUTTER	0.00	15%	0.00	0%	0.00	73%	0.00	12%	100%
87	CONCRETE FILLET & PAN, 6" REINFORCED	0.00	15%	0.00	0%	0.00	73%	0.00	12%	100%
88	PCC DRIVEWAY PAVEMENT, 6" NONREINFORCED	-344.25	15%	0.00	0%	-1,675.35	73%	-275.40	12%	100%
89	PCC APPROACH PAVEMENT, 6" NONREINFORCED	-676.13	15%	0.00	0%	-3,290.48	73%	-540.90	12%	100%
90	CONCRETE SIDEWALK, 4" NONREINFORCED	258.93	15%	0.00	0%	1,260.13	73%	207.14	12%	100%
91	DETECTABLE WARNING PANEL	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
92	CONCRETE TYPE C RETAINING WALL (0-2')	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
93	CONCRETE TYPE C RETAINING WALL (2-4')	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
94	AUTUMN BLAZE MAPLE - MINIMUM 2" CALIPER	0.00	0%	0.00	0%	2,940.00	100%	0.00	0%	100%
95	LINDEN, GREENSPIRE - MINIMUM 2" CALIPER	0.00	0%	0.00	0%	450.00	100%	0.00	0%	100%

96	MALLUS SPRING SNOW CRAB (FRUITLESS) - MINIMUM 2" CALIPER	0.00	0%	0.00	0%	-1,410.00	100%	0.00	0%	100%
97	HONEY LOCUST - MINIMUM 2" CALIPER	0.00	0%	0.00	0%	-1,350.00	100%	0.00	0%	100%
98	TRAFFIC CONTROL	0.00	23%	0.00	22%	0.00	43%	0.00	12%	100%
99	FLAGGING	-1,150.00	23%	-1,100.00	22%	-2,150.00	43%	-600.00	12%	100%
100	SPRINKLER SYSTEM REPLACEMENT	3,893.67	23%	3,724.38	22%	7,279.47	43%	2,031.48	12%	100%
101	LIQUIDATED DAMAGES	-1,472.00	23%	-1,408.00	22%	-2,752.00	43%	-768.00	12%	100%
		(\$7,488.42)		(\$12,276.81)		(\$27,502.28)		\$5.67		(\$47,261.84)