




CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1
W. Chicago Street Utilities Breakout Project - St. Onge Street to Deadwood Avenue
PROJECT NO. 14-2161 / CIP NO.50448.1
AUGUST 15, 2014
ORIGINAL CONTRACT AMOUNT: \$968,995.55
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	\$36,500.00	\$36,500.00	1.00	\$36,500.00	\$0.00
2	INCIDENTAL	LS	1.00	\$40,250.00	\$40,250.00	1.00	\$40,250.00	\$0.00
3	CONSTRUCTION STAKING	LS	1.00	\$8,000.00	\$8,000.00	1.00	\$8,000.00	\$0.00
4	CORNER	EA	3.00	\$140.00	\$420.00	3.00	\$420.00	\$0.00
5	CLEARING & GRUBBING, TREES	EA	7.00	\$700.00	\$4,900.00	7.00	\$4,900.00	\$0.00
6	CLEARING & GRUBBING	LS	1.00	\$3,800.00	\$3,800.00	1.00	\$3,800.00	\$0.00
7	REMOVE MANHOLE	EA	2.00	\$800.00	\$1,600.00	2.00	\$1,600.00	\$0.00
8	REMOVE SANITARY SEWER DRAIN FIELD	LS	1.00	\$2,500.00	\$2,500.00	1.00	\$2,500.00	\$0.00
9	REMOVE AC PAVEMENT	SY	152.10	\$12.00	\$1,825.20	0.00	\$0.00	(\$1,825.20)
10	REMOVE PCC PAVEMENT	SY	22.70	\$24.00	\$544.80	0.00	\$0.00	(\$544.80)
11	REMOVE CONCRETE CURB & GUTTER	LF	401.00	\$2.65	\$1,062.65	303.70	\$804.81	(\$257.84)
12	REMOVE & RESET FENCE	LF	103.00	\$22.00	\$2,266.00	103.00	\$2,266.00	\$0.00
13	REMOVE & RESET MAILBOX	EA	1.00	\$150.00	\$150.00	1.00	\$150.00	\$0.00
14	EXCAVATION, UNCLASSIFIED	CY	2,830.00	\$13.00	\$36,790.00	2,830.00	\$36,790.00	\$0.00
15	TOPSOIL, PLACE SALVAGED	CY	2,600.00	\$8.50	\$22,100.00	2,600.00	\$22,100.00	\$0.00
16	HAULING AND PLACING CO-COMPOST	T	190.00	\$26.00	\$4,940.00	190.00	\$4,940.00	\$0.00
17	MULCHING	SY	14,520.00	\$0.85	\$12,342.00	14,520.00	\$12,342.00	\$0.00
18	16" STEEL PIPE CASING & BORE	LF	70.00	\$300.00	\$21,000.00	70.00	\$21,000.00	\$0.00
19	22" STEEL PIPE CASING & BORE	LF	250.00	\$585.00	\$146,250.00	250.00	\$146,250.00	\$0.00
20	26" STEEL PIPE CASING & BORE	LF	130.00	\$700.00	\$91,000.00	0.00	\$0.00	(\$91,000.00)
21	CONTROLLED LOW STRENGTH BACKFILL MATERIAL	CY	30.00	\$110.00	\$3,300.00	30.00	\$3,300.00	\$0.00
22	TYPE III FOUNDATION MATERIAL	T	75.00	\$17.00	\$1,275.00	75.00	\$1,275.00	\$0.00
23	TYPE IV FOUNDATION MATERIAL	T	75.00	\$20.00	\$1,500.00	75.00	\$1,500.00	\$0.00
24	8" PVC SEWER MAIN (6'-8')	LF	369.00	\$39.00	\$14,391.00	369.00	\$14,391.00	\$0.00
25	8" PVC SEWER MAIN (8'-10')	LF	253.00	\$40.00	\$10,120.00	253.00	\$10,120.00	\$0.00
26	8" PVC SEWER MAIN (10'-12')	LF	101.00	\$41.00	\$4,141.00	101.00	\$4,141.00	\$0.00
27	12" PVC SEWER MAIN (10'-12')	LF	12.00	\$70.00	\$840.00	12.00	\$840.00	\$0.00
28	4" PVC SEWER SERVICE LINE	LF	152.00	\$25.00	\$3,800.00	152.00	\$3,800.00	\$0.00
29	STANDARD MANHOLE, 48"	EA	3.00	\$4,000.00	\$12,000.00	3.00	\$12,000.00	\$0.00
30	DROP MANHOLE, 48"	EA	1.00	\$4,850.00	\$4,850.00	1.00	\$4,850.00	\$0.00
31	EXTRA MANHOLE DEPTH, 48"	VF	16.00	\$325.00	\$5,200.00	16.00	\$5,200.00	\$0.00
32	4" PVC SEWER CLEANOUT	EA	3.00	\$200.00	\$600.00	3.00	\$600.00	\$0.00
33	ABANDON SEWER SERVICE	EA	1.00	\$850.00	\$850.00	1.00	\$850.00	\$0.00

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
34	CONNECT TO EXISTING SEWER MAIN	EA	3.00	\$950.00	\$2,850.00	3.00	\$2,850.00	\$0.00
35	RECONNECT SEWER SERVICE	EA	2.00	\$450.00	\$900.00	2.00	\$900.00	\$0.00
36	4" PVC WATER MAIN, C-900, DR18, RJ	LF	79.00	\$50.00	\$3,950.00	73.00	\$3,650.00	(\$300.00)
37	6" PVC WATER MAIN C-900, DR18, RJ	LF	125.00	\$51.00	\$6,375.00	73.00	\$3,723.00	(\$2,652.00)
38	8" PVC WATER MAIN C-900, DR18, RJ	LF	22.00	\$64.00	\$1,408.00	22.00	\$1,408.00	\$0.00
39	12" PVC WATER MAIN C-900, DR18, RJ	LF	2,181.00	\$64.00	\$139,584.00	2,181.00	\$139,584.00	\$0.00
40	16" PVC WATER MAIN C-905, DR 18, RJ	LF	1,120.00	\$95.00	\$106,400.00	880.00	\$83,600.00	(\$22,800.00)
41	4" 22.5 DEGREE BEND	EA	1.00	\$650.00	\$650.00	1.00	\$650.00	\$0.00
42	4" 45 DEGREE BEND	EA	2.00	\$650.00	\$1,300.00	0.00	\$0.00	(\$1,300.00)
43	6" 45 DEGREE BEND	EA	2.00	\$700.00	\$1,400.00	2.00	\$1,400.00	\$0.00
44	12" 11.25 DEGREE BEND	EA	2.00	\$930.00	\$1,860.00	2.00	\$1,860.00	\$0.00
45	12" 22.5 DEGREE BEND	EA	4.00	\$1,250.00	\$5,000.00	4.00	\$5,000.00	\$0.00
46	12" 45 DEGREE BEND	EA	2.00	\$930.00	\$1,860.00	2.00	\$1,860.00	\$0.00
47	16" 11.25 DEGREE BEND	EA	1.00	\$1,300.00	\$1,300.00	1.00	\$1,300.00	\$0.00
48	16" 45 DEGREE BEND	EA	4.00	\$1,300.00	\$5,200.00	2.00	\$2,600.00	(\$2,600.00)
49	12" HIGH DEFLECTION COUPLING	EA	2.00	\$750.00	\$1,500.00	2.00	\$1,500.00	\$0.00
50	4" MJ CAP	EA	1.00	\$575.00	\$575.00	1.00	\$575.00	\$0.00
51	8" MJ CAP	EA	1.00	\$625.00	\$625.00	1.00	\$625.00	\$0.00
52	12" MJ CAP	EA	1.00	\$700.00	\$700.00	1.00	\$700.00	\$0.00
53	6" X 4" REDUCER	EA	1.00	\$600.00	\$600.00	0.00	\$0.00	(\$600.00)
54	16" X 12" REDUCER	EA	1.00	\$1,100.00	\$1,100.00	1.00	\$1,100.00	\$0.00
55	16" X 14" REDUCER	EA	1.00	\$1,200.00	\$1,200.00	0.00	\$0.00	(\$1,200.00)
56	12" X 12" X 4" TEE	EA	1.00	\$1,150.00	\$1,150.00	1.00	\$1,150.00	\$0.00
57	12" X 12" X 6" TEE	EA	3.00	\$1,175.00	\$3,525.00	3.00	\$3,525.00	\$0.00
58	12" X 12" X 8" TEE	EA	3.00	\$1,225.00	\$3,675.00	3.00	\$3,675.00	\$0.00
59	16" X 16" X 6" TEE	EA	4.00	\$1,400.00	\$5,600.00	2.00	\$2,800.00	(\$2,800.00)
60	16" X 16" X 16" TEE	EA	1.00	\$1,900.00	\$1,900.00	1.00	\$1,900.00	\$0.00
61	4" GATE VALVE W/BOX	EA	1.00	\$1,075.00	\$1,075.00	1.00	\$1,075.00	\$0.00
62	8" GATE VALVE W/ BOX	EA	3.00	\$1,800.00	\$5,400.00	3.00	\$5,400.00	\$0.00
63	12" GATE VALVE W/BOX	EA	5.00	\$2,950.00	\$14,750.00	5.00	\$14,750.00	\$0.00
64	16" GATE VALVE W/BOX	EA	3.00	\$6,500.00	\$19,500.00	4.00	\$26,000.00	\$6,500.00
65	FIRE HYDRANT W/AUX VALVE, BOX & LEAD	EA	8.00	\$4,050.00	\$32,400.00	7.00	\$28,350.00	(\$4,050.00)
66	1" COPPER SERVICE	LF	0.00	\$0.00	\$0.00	0.00	\$0.00	\$0.00
67	1" TAPPING SADDLE	EA	0.00	\$0.00	\$0.00	0.00	\$0.00	\$0.00
68	1" CURB STOP & BOX	EA	0.00	\$0.00	\$0.00	0.00	\$0.00	\$0.00
69	CONNECT TO EXISTING WATER MAIN	EA	3.00	\$3,100.00	\$9,300.00	2.00	\$6,200.00	(\$3,100.00)

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
70	RECONNECT WATER SERVICE	EA	0.00	\$0.00	\$0.00	0.00	\$0.00	\$0.00
71	FLUSH MOUNTED TEST STATION	EA	6.00	\$300.00	\$1,800.00	5.00	\$1,500.00	(\$300.00)
72	TRACER WIRE ACCESS BOX	EA	10.00	\$70.00	\$700.00	7.00	\$490.00	(\$210.00)
73	GRAVEL FILLED FILTER SOCK	LF	18.00	\$5.00	\$90.00	18.00	\$90.00	\$0.00
74	VEHICLE TRACKING CONTROL	EA	2.00	\$700.00	\$1,400.00	2.00	\$1,400.00	\$0.00
75	12" SEDIMENT CONTROL WATTLE	LF	4,997.00	\$4.50	\$22,486.50	4,997.00	\$22,486.50	\$0.00
76	INLET PROTECTION DEVICE	EA	6.00	\$165.00	\$990.00	6.00	\$990.00	\$0.00
77	AGGREGATE BASE COURSE, 1"	T	99.60	\$35.00	\$3,486.00	37.90	\$1,326.50	(\$2,159.50)
78	GRAVEL SURFACING	T	437.80	\$23.00	\$10,069.40	437.80	\$10,069.40	\$0.00
79	WOVEN GEOTEXTILE MATERIAL	SY	200.00	\$3.50	\$700.00	200.00	\$700.00	\$0.00
80	AC, CLASS G, TYPE 1	T	49.20	\$175.00	\$8,610.00	0.00	\$0.00	(\$8,610.00)
81	CONCRETE CURB & GUTTER, TYPE B6-6	LF	401.00	\$34.00	\$13,634.00	303.70	\$10,325.80	(\$3,308.20)
82	TRAFFIC CONTROL, MISCELLANEOUS	LS	1.00	\$3,500.00	\$3,500.00	1.00	\$3,500.00	\$0.00
83	8" X 6" REDUCER	EA	2.00	\$655.00	\$1,310.00	2.00	\$1,310.00	\$0.00
84	ROCK EXCAVATION	CY	200.00	\$35.00	\$7,000.00	200.00	\$7,000.00	\$0.00
85	RAILROAD INCIDENTAL	LS	1.00	\$2,000.00	\$2,000.00	1.00	\$2,000.00	\$0.00
86	WATER MAIN PIGGING	LS	1.00	\$5,500.00	\$5,500.00	1.00	\$5,500.00	\$0.00
87	16" COUPLING	EA	0.00	\$1,381.42	\$0.00	1.00	\$1,381.42	\$1,381.42
88	HYDRANT	EA	0.00	\$688.65	\$0.00	3.00	\$2,065.95	\$2,065.95
89	REMOVE CONCRETE APPROACH	SY	0.00	\$16.74	\$0.00	21.30	\$356.56	\$356.56
90	APPROACH, REINFORCED	SY	0.00	\$111.13	\$0.00	21.30	\$2,367.07	\$2,367.07
91	26" STEEL PIPE CASING (FURNISH)	LF	0.00	\$137.26	\$0.00	130.00	\$17,843.80	\$17,843.80
92	18, RJ (FURNISH)	LF	0.00	\$57.28	\$0.00	240.00	\$13,747.20	\$13,747.20
93	RESTOCKING FEES	LS	0.00	\$804.53	\$0.00	1.00	\$804.53	\$804.53
TOTAL					\$968,995.55		\$864,444.54	(\$104,551.01)

C.C.O. HISTORY INCREASE/(DECREASE)	PRIOR ADJUSTED CONTRACT PRICE :	\$968,995.55
CCO #1	NET INCREASE/(DECREASE):	(\$104,551.01)
(\$104,551.01)	ADJUSTED CONTRACT PRICE:	\$864,444.54
\$0.00	CHANGE TO DATE:	(\$104,551.01)
\$0.00		

	8/27/14
CONTRACTOR: MAINLINE CONTRACTING	DATE
	8/22/14
PROJECT MANAGER: KLARE SCHROEDER, P.E.	DATE
	8-26-14
CITY ENGINEER: DALE TECH, P.E. / L.S.	DATE
MAYOR: SAM KOOIKER	DATE
FINANCE: PAULINE SUMPTION	DATE
CONTRACT TIME CHANGE +/-: 0	NEW CONTRACT TIME: Days

City Staff recommends approval of this Change Order #1 to Mainline Contracting for a decrease of \$104,551.01 based on unit pricing with the following appropriation:

Initial Funding	\$49,484.08	\$67,686.91	\$851,824.56		\$968,995.55
Fund Type	Sanitary Sewer	Sanitary Sewer	Water		
Department	0834	0833	933 / 934		
Line Item	4380	4380	4381		
Fund	0604	0604	0602		
CCO #1	(\$658.87)	(\$922.42)	(\$102,969.72)		(\$104,551.01)
					\$0.00
					\$0.00
Adjusted Funding	\$48,825.21	\$66,764.49	\$748,854.84	\$864,444.54	\$864,444.54

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1
W. Chicago Street Utilities Breakout Project - St. Onge Street to Deadwood Avenue
PROJECT NO. 14-2161 / CIP NO.50448.1
AUGUST 15, 2014
ORIGINAL CONTRACT AMOUNT: \$968,995.55
CONTRACTOR: MAINLINE CONTRACTING, INC.

LINE ITEM	DESCRIPTION	REASON FOR CHANGE
9	REMOVE AC PAVEMENT	Quantity reduced due to deletion of work at Sheffer Street.
10	REMOVE PCC PAVEMENT	Quantity reduced due to deletion of work at Sheffer Street.
11	REMOVE CONCRETE CURB & GUTTER	Quantity reduced due to deletion of work at Sheffer Street.
20	26" STEEL PIPE CASING & BORE	Quantity reduced due to deletion of work at Sheffer Street.
36	4" PVC WATER MAIN, C-900, DR18, RJ	Quantity reduced due to deletion of work at Sheffer Street.
37	6" PVC WATER MAIN C-900, DR18, RJ	Quantity reduced due to deletion of work at Sheffer Street.
40	16" PVC WATER MAIN C-905, DR 18, RJ	Quantity reduced due to deletion of work at Sheffer Street.
42	4" 45 DEGREE BEND	Quantity reduced due to deletion of work at Sheffer Street.
48	16" 45 DEGREE BEND	Quantity reduced due to deletion of work at Sheffer Street.
53	6" X 4" REDUCER	Quantity reduced due to deletion of work at Sheffer Street.
55	16" X 14" REDUCER	Quantity reduced due to deletion of work at Sheffer Street.
59	16" X 16" X 6" TEE	Quantity reduced due to deletion of work at Sheffer Street.
64	16" GATE VALVE W/BOX	Quantity increased to add valve at east end of project for future system operations.
65	FIRE HYDRANT W/AUX VALVE, BOX & LEAD	Quantity reduced due to deletion of work at Sheffer Street.
69	CONNECT TO EXISTING WATER MAIN	Quantity reduced due to deletion of work at Sheffer Street.
71	FLUSH MOUNTED TEST STATION	Quantity reduced due to deletion of work at Sheffer Street.
72	TRACER WIRE ACCESS BOX	Quantity reduced due to deletion of work at Sheffer Street.
77	AGGREGATE BASE COURSE, 1"	Quantity reduced due to deletion of work at Sheffer Street.
80	AC, CLASS G, TYPE 1	Quantity reduced due to deletion of work at Sheffer Street.
81	CONCRETE CURB & GUTTER, TYPE B6-6	Quantity reduced due to deletion of work at Sheffer Street.
82	16" COUPLING	Added due to change in work at Sheffer Street.
83	REMOVE & SALVAGE FIRE HYDRANT	Added due to not in original bid tab.
84	REMOVE CONCRETE APPROACH	Added due to change in work at Sheffer Street.
85	6" CONCRETE DRIVEWAY APPROACH, REINFORCED	Added due to change in work at Sheffer Street.
86	26" STEEL PIPE CASING (FURNISH)	No longer required due to deletion of work at Sheffer Street. Material could not be restocked.

87	16" PVC WATER MAIN C-905, DR 18, RJ (FURNISH)	No longer required due to deletion of work at Sheffer Street. Material could not be restocked.
88	RESTOCKING FEES	Added for restocking materials no longer needed due to deletion of work at Sheffer Street

PREPARED BY: Rob Miller

DATE: August 15, 2014

FUNDING TYPE		Sanitary Sewer		Sanitary Sewer		Water		
COST CENTER		0834		0833		0933		
LINE ITEM		4380		4380		4381		
FUND		0604		0604		0602		
ITEM NO.	DESCRIPTION OF ITEM	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	
1	MOBILIZATION	0.00	5%	0.00	7%	0.00	88%	100%
2	INCIDENTAL	0.00	5%	0.00	7%	0.00	88%	100%
3	CONSTRUCTION STAKING	0.00	5%	0.00	7%	0.00	88%	100%
4	REESTABLISH PROPERTY CORNE	0.00	5%	0.00	7%	0.00	88%	100%
5	CLEARING & GRUBBING, TREES	0.00	5%	0.00	7%	0.00	88%	100%
6	CLEARING & GRUBBING	0.00	5%	0.00	7%	0.00	88%	100%
7	REMOVE MANHOLE	0.00	0%	0.00	100%	0.00	0%	100%
8	REMOVE SANITARY SEWER DRAI	0.00	0%	0.00	100%	0.00	0%	100%
9	REMOVE AC PAVEMENT	-91.26	5%	-127.76	7%	-1,606.18	88%	100%
10	REMOVE PCC PAVEMENT	-27.24	5%	-38.14	7%	-479.42	88%	100%
11	REMOVE CONCRETE CURB & GUT	-12.89	5%	-18.05	7%	-226.90	88%	100%
12	REMOVE & RESET FENCE	0.00	5%	0.00	7%	0.00	88%	100%
13	REMOVE & RESET MAILBOX	0.00	5%	0.00	7%	0.00	88%	100%
14	EXCAVATION, UNCLASSIFIED	0.00	5%	0.00	7%	0.00	88%	100%
15	TOPSOIL, PLACE SALVAGED	0.00	5%	0.00	7%	0.00	88%	100%
16	HAULING AND PLACING CO-COMP	0.00	5%	0.00	7%	0.00	88%	100%
17	SEEDING, FERTILIZING, & MULCH	0.00	5%	0.00	7%	0.00	88%	100%
18	16" STEEL PIPE CASING & BORE	0.00	0%	0.00	100%	0.00	0%	100%
19	22" STEEL PIPE CASING & BORE	0.00	0%	0.00	0%	0.00	100%	100%
20	26" STEEL PIPE CASING & BORE	0.00	0%	0.00	0%	-91,000.00	100%	100%
21	CONTROLLED LOW STRENGTH B	0.00	5%	0.00	7%	0.00	88%	100%
22	TYPE III FOUNDATION MATERIAL	0.00	5%	0.00	7%	0.00	88%	100%
23	TYPE IV FOUNDATION MATERIAL	0.00	5%	0.00	7%	0.00	88%	100%
24	8" PVC SEWER MAIN (6'-8')	0.00	100%	0.00	0%	0.00	0%	100%
25	8" PVC SEWER MAIN (8'-10')	0.00	100%	0.00	0%	0.00	0%	100%
26	8" PVC SEWER MAIN (10'-12')	0.00	0%	0.00	100%	0.00	0%	100%
27	12" PVC SEWER MAIN (10'-12')	0.00	100%	0.00	0%	0.00	0%	100%
28	4" PVC SEWER SERVICE LINE	0.00	100%	0.00	0%	0.00	0%	100%
29	STANDARD MANHOLE, 48"	0.00	50%	0.00	50%	0.00	0%	100%
30	DROP MANHOLE, 48"	0.00	0%	0.00	100%	0.00	0%	100%
31	EXTRA MANHOLE DEPTH, 48"	0.00	23%	0.00	77%	0.00	0%	100%
32	4" PVC SEWER CLEANOUT	0.00	0%	0.00	100%	0.00	0%	100%
33	ABANDON SEWER SERVICE	0.00	0%	0.00	100%	0.00	0%	100%

34	CONNECT TO EXISTING SEWER M	0.00	0%	0.00	100%	0.00	0%	100%
35	RECONNECT SEWER SERVICE	0.00	0%	0.00	100%	0.00	0%	100%
36	4" PVC WATER MAIN, C-900, DR18	0.00	0%	0.00	0%	-300.00	100%	100%
37	6" PVC WATER MAIN C-900, DR18,	0.00	0%	0.00	0%	-2,652.00	100%	100%
38	8" PVC WATER MAIN C-900, DR18,	0.00	0%	0.00	0%	0.00	100%	100%
39	12" PVC WATER MAIN C-900,DR18	0.00	0%	0.00	0%	0.00	100%	100%
40	16" PVC WATER MAIN C-905, DR 1	0.00	0%	0.00	0%	-22,800.00	100%	100%
41	4" 22.5 DEGREE BEND	0.00	0%	0.00	0%	0.00	100%	100%
42	4" 45 DEGREE BEND	0.00	0%	0.00	0%	-1,300.00	100%	100%
43	6" 45 DEGREE BEND	0.00	0%	0.00	0%	0.00	100%	100%
44	12" 11.25 DEGREE BEND	0.00	0%	0.00	0%	0.00	100%	100%
45	12" 22.5 DEGREE BEND	0.00	0%	0.00	0%	0.00	100%	100%
46	12" 45 DEGREE BEND	0.00	0%	0.00	0%	0.00	100%	100%
47	16" 11.25 DEGREE BEND	0.00	0%	0.00	0%	0.00	100%	100%
48	16" 45 DEGREE BEND	0.00	0%	0.00	0%	-2,600.00	100%	100%
49	12" HIGH DEFLECTION COUPLING	0.00	0%	0.00	0%	0.00	100%	100%
50	4" MJ CAP	0.00	0%	0.00	0%	0.00	100%	100%
51	8" MJ CAP	0.00	0%	0.00	0%	0.00	100%	100%
52	12" MJ CAP	0.00	0%	0.00	0%	0.00	100%	100%
53	6" X 4" REDUCER	0.00	0%	0.00	0%	-600.00	100%	100%
54	16" X 12" REDUCER	0.00	0%	0.00	0%	0.00	100%	100%
55	16" X 14" REDUCER	0.00	0%	0.00	0%	-1,200.00	100%	100%
56	12" X 12" X 4" TEE	0.00	0%	0.00	0%	0.00	100%	100%
57	12" X 12" X 6" TEE	0.00	0%	0.00	0%	0.00	100%	100%
58	12" X 12" X 8" TEE	0.00	0%	0.00	0%	0.00	100%	100%
59	16" X 16" X 6" TEE	0.00	0%	0.00	0%	-2,800.00	100%	100%
60	16" X 16" X 16" TEE	0.00	0%	0.00	0%	0.00	100%	100%
61	4" GATE VALVE W/BOX	0.00	0%	0.00	0%	0.00	100%	100%
62	8" GATE VALVE W/ BOX	0.00	0%	0.00	0%	0.00	100%	100%
63	12" GATE VALVE W/BOX	0.00	0%	0.00	0%	0.00	100%	100%
64	16" GATE VALVE W/BOX	0.00	0%	0.00	0%	6,500.00	100%	100%
65	FIRE HYDRANT W/AUX VALVE, BC	0.00	0%	0.00	0%	-4,050.00	100%	100%
66	1" COPPER SERVICE	0.00	0%	0.00	0%	0.00	100%	100%
67	1" TAPPING SADDLE	0.00	0%	0.00	0%	0.00	100%	100%
68	1" CURB STOP & BOX	0.00	0%	0.00	0%	0.00	100%	100%
69	CONNECT TO EXISTING WATER M	0.00	0%	0.00	0%	-3,100.00	100%	100%
70	RECONNECT WATER SERVICE	0.00	0%	0.00	0%	0.00	100%	100%
71	FLUSH MOUNTED TEST STATION	0.00	0%	0.00	0%	-300.00	100%	100%
72	TRACER WIRE ACCESS BOX	0.00	0%	0.00	0%	-210.00	100%	100%

73	GRAVEL FILLED FILTER SOCK	0.00	5%	0.00	7%	0.00	88%	100%
74	VEHICLE TRACKING CONTROL	0.00	5%	0.00	7%	0.00	88%	100%
75	12" SEDIMENT CONTROL WATTLE	0.00	5%	0.00	7%	0.00	88%	100%
76	INLET PROTECTION DEVICE	0.00	5%	0.00	7%	0.00	88%	100%
77	AGGREGATE BASE COURSE, 1"	-107.98	5%	-151.17	7%	-1,900.36	88%	100%
78	GRAVEL SURFACING	0.00	5%	0.00	7%	0.00	88%	100%
79	WOVEN GEOTEXTILE MATERIAL	0.00	5%	0.00	7%	0.00	88%	100%
80	AC, CLASS G, TYPE 1	-430.50	5%	-602.70	7%	-7,576.80	88%	100%
81	CONCRETE CURB & GUTTER, TYP	-165.41	5%	-231.57	7%	-2,911.22	88%	100%
82	TRAFFIC CONTROL, MISCELLANE	0.00	5%	0.00	7%	0.00	88%	100%
83	8" X 6" REDUCER	0.00	5%	0.00	7%	0.00	88%	100%
84	ROCK EXCAVATION	0.00	5%	0.00	7%	0.00	88%	100%
85	RAILROAD INCIDENTAL	0.00	5%	0.00	7%	0.00	88%	100%
86	WATER MAIN PIGGING	0.00	5%	0.00	7%	0.00	88%	100%
87	16" COUPLING	0.00	0%	0.00	0%	1,381.42	100%	100%
88	REMOVE & SALVAGE FIRE HYDRA	0.00	0%	0.00	0%	2,065.95	100%	100%
89	REMOVE CONCRETE APPROACH	17.83	5%	24.96	7%	313.77	88%	100%
90	6" CONCRETE DRIVEWAY APPRA	118.35	5%	165.69	7%	2,083.02	88%	100%
91	26" STEEL PIPE CASING (FURNISH	0.00	0%	0.00	0%	17,843.80	100%	100%
92	16" PVC WATER MAIN C-905, DR 1	0.00	0%	0.00	0%	13,747.20	100%	100%
93	RESTOCKING FEES	40.23	5%	56.32	7%	707.99	88%	100%
		(\$658.87)		(\$922.42)		(\$102,969.72)		(\$104,551.01)