


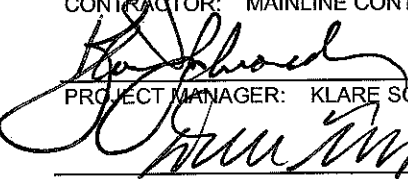
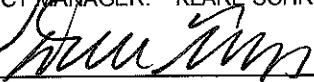
CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #2F
W. Chicago Street Utilities Breakout Project - St. Onge Street to Deadwood Avenue
PROJECT NO. 14-2161 / CIP NO.50448.1
OCTOBER 31, 2014
ORIGINAL CONTRACT AMOUNT: \$968,995.55
CONTRACTOR: MAINLINE CONTRACTING, INC.

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	0.00	\$0.00	(\$420.00)
5	CLEARING & GRUBBING, TREES	EA	7.00	\$700.00	\$4,900.00	20.00	\$14,000.00	\$9,100.00
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	0.00	\$12.00	\$0.00	0.00	\$0.00	\$0.00
10	REMOVE PCC PAVEMENT	SY	0.00	\$24.00	\$0.00	0.00	\$0.00	\$0.00
11	REMOVE CONCRETE CURB & GUTTER	LF	303.70	\$2.65	\$804.81	38.50	\$102.03	(\$702.78)
12	REMOVE & RESET FENCE	LF	103.00	\$22.00	\$2,266.00	60.00	\$1,320.00	(\$946.00)
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	232.30	\$6,039.80	\$1,099.80
17	MULCHING	SY	14,520.00	\$0.85	\$12,342.00	20,000.00	\$17,000.00	\$4,658.00
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	0.00	\$700.00	\$0.00	0.00	\$0.00	\$0.00
21	CONTROLLED LOW STRENGTH BACKFILL MATERIAL	CY	30.00	\$110.00	\$3,300.00	4.00	\$440.00	(\$2,860.00)
22	TYPE III FOUNDATION MATERIAL	T	75.00	\$17.00	\$1,275.00	0.00	\$0.00	(\$1,275.00)
23	TYPE IV FOUNDATION MATERIAL	T	75.00	\$20.00	\$1,500.00	0.00	\$0.00	(\$1,500.00)
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	254.00	\$10,160.00	\$40.00
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	4.00	\$280.00	(\$560.00)
28	4" PVC SEWER SERVICE LINE	LF	152.00	\$25.00	\$3,800.00	105.00	\$2,625.00	(\$1,175.00)
29	=Bidtab\C35	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	18.00	\$5,850.00	\$650.00
32	4" PVC SEWER CLEANOUT	EA	3.00	\$200.00	\$600.00	2.00	\$400.00	(\$200.00)
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	2.00	\$1,900.00	(\$950.00)
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	73.00	\$50.00	\$3,650.00	73.00	\$3,650.00	\$0.00
37	6" PVC WATER MAIN C-900, DR18, RJ	LF	73.00	\$51.00	\$3,723.00	59.00	\$3,009.00	(\$714.00)
38	8" PVC WATER MAIN C-900, DR18, RJ	LF	22.00	\$64.00	\$1,408.00	35.00	\$2,240.00	\$832.00
39	12" PVC WATER MAIN C-900, DR18, RJ	LF	2,181.00	\$64.00	\$139,584.00	2,210.00	\$141,440.00	\$1,856.00
40	16" PVC WATER MAIN C-905, DR 18, RJ	LF	880.00	\$95.00	\$83,600.00	854.00	\$81,130.00	(\$2,470.00)
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	0.00	\$650.00	\$0.00	0.00	\$0.00	\$0.00
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	3.00	\$3,750.00	(\$1,250.00)
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	2.00	\$1,300.00	\$2,600.00	2.00	\$2,600.00	\$0.00
49	12" HIGH DEFLECTION COUPLING	EA	2.00	\$750.00	\$1,500.00	3.00	\$2,250.00	\$750.00
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	0.00	\$600.00	\$0.00	0.00	\$0.00	\$0.00
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	0.00	\$1,200.00	\$0.00	0.00	\$0.00	\$0.00
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	2.00	\$1,400.00	\$2,800.00	2.00	\$2,800.00	\$0.00
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	4.00	\$6,500.00	\$26,000.00	4.00	\$26,000.00	\$0.00
65	FIRE HYDRANT W/AUX VALVE, BOX & LEAD	EA	7.00	\$4,050.00	\$28,350.00	7.00	\$28,350.00	\$0.00
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	2.00	\$3,100.00	\$6,200.00	2.00	\$6,200.00	\$0.00

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	5.00	\$300.00	\$1,500.00	5.00	\$1,500.00	\$0.00
72	TRACER WIRE ACCESS BOX	EA	7.00	\$70.00	\$490.00	7.00	\$490.00	\$0.00
73	GRAVEL FILLED FILTER SOCK	LF	18.00	\$5.00	\$90.00	0.00	\$0.00	(\$90.00)
74	VEHICLE TRACKING CONTROL	EA	2.00	\$700.00	\$1,400.00	1.00	\$700.00	(\$700.00)
75	12" SEDIMENT CONTROL WATTLE	LF	4,997.00	\$4.50	\$22,486.50	3,232.00	\$14,544.00	(\$7,942.50)
76	INLET PROTECTION DEVICE	EA	6.00	\$165.00	\$990.00	0.00	\$0.00	(\$990.00)
77	AGGREGATE BASE COURSE, 1"	T	37.90	\$35.00	\$1,326.50	11.10	\$388.50	(\$938.00)
78	GRAVEL SURFACING	T	437.80	\$23.00	\$10,069.40	517.00	\$11,891.00	\$1,821.60
79	WOVEN GEOTEXTILE MATERIAL	SY	200.00	\$3.50	\$700.00	0.00	\$0.00	(\$700.00)
80	AC, CLASS G, TYPE 1	T	0.00	\$175.00	\$0.00	0.00	\$0.00	\$0.00
81	CONCRETE CURB & GUTTER, TYPE B6-6	LF	303.70	\$34.00	\$10,325.80	38.50	\$1,309.00	(\$9,016.80)
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	354.00	\$12,390.00	\$5,390.00
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	1.00	\$1,381.42	\$1,381.42	1.00	\$1,381.42	\$0.00
88	HYDRANT	EA	3.00	\$688.65	\$2,065.95	3.00	\$2,065.95	\$0.00
89	REMOVE CONCRETE APPROACH	SY	21.30	\$16.74	\$356.56	20.00	\$334.80	(\$21.76)
90	APPROACH, REINFORCED	SY	21.30	\$111.13	\$2,367.07	20.00	\$2,222.60	(\$144.47)
91	26" STEEL PIPE CASING (FURNISH)	LF	130.00	\$137.26	\$17,843.80	130.00	\$17,843.80	\$0.00
92	18, RJ (FURNISH)	LF	240.00	\$57.28	\$13,747.20	240.00	\$13,747.20	\$0.00
93	RESTOCKING FEES	LS	1.00	\$804.53	\$804.53	1.00	\$804.53	\$0.00
94	REPAIR WATER MAIN	LS	0.00	\$1,298.96	\$0.00	1.00	\$1,298.96	\$1,298.96
95	EXTEND CULVERTS	LS	0.00	\$2,005.61	\$0.00	1.00	\$2,005.61	\$2,005.61
96	EROSION CONTROL BLANKET	SY	0.00	\$3.63	\$0.00	1,000.00	\$3,630.00	\$3,630.00
TOTAL					\$864,444.54		\$862,010.20	(\$2,434.34)

C.C.O. HISTORY INCREASE/(DECREASE)		PRIOR ADJUSTED CONTRACT PRICE :	\$864,444.54
CCO #1	(\$104,551.01)	NET INCREASE/(DECREASE):	(\$2,434.34)
CCO #2F	(\$2,434.34)	ADJUSTED CONTRACT PRICE:	\$862,010.20
	\$0.00	CHANGE TO DATE:	(\$106,985.35)

 CONTRACTOR: MAINLINE CONTRACTING	11/24/14 DATE
 PROJECT MANAGER: KLARE SCHROEDER, P.E.	11/21/14 DATE
 CITY ENGINEER: DALE TECH, P.E. / L.S.	11-25-14 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 #2 to Mainline Contracting for a decrease of \$2,434.34 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)
CCO #2F	(\$1,854.40)	\$733.06	(\$1,313.00)		(\$2,434.34)
					\$0.00
Adjusted Funding	\$46,970.81	\$67,497.55	\$747,541.84	\$862,010.20	\$862,010.20

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #2F
W. Chicago Street Utilities Breakout Project - St. Onge Street to Deadwood Avenue
PROJECT NO. 14-2161 / CIP NO.50448.1
OCTOBER 31, 2014
ORIGINAL CONTRACT AMOUNT: \$968,995.55
CONTRACTOR: MAINLINE CONTRACTING, INC.

LINE ITEM	DESCRIPTION	REASON FOR CHANGE
4	CORNER	Quantity decrease due to no property corner disturbed during construction.
5	CLEARING & GRUBBING, TREES	Quantity increase due to greater amount of trees encountered than estimated quantity.
11	REMOVE CONCRETE CURB & GUTTER	Quantity decrease due to less curb & gutter disturbed during construction.
12	REMOVE & RESET FENCE	Quantity decrease due to less fence disturbed during construction.
16	HAULING AND PLACING CO-COMPOST	Quantity decrease due to nature of soil encountered in several locations did not warrant compost.
17	MULCHING	Quantity increased due to actual amount installed.
21	CONTROLLED LOW STRENGTH BACKFILL MATERIAL	Quantity decreased due to actual amount used.
22	TYPE III FOUNDATION MATERIAL	Quantity decreased due to actual amount used.
23	TYPE IV FOUNDATION MATERIAL	Quantity decreased due to actual amount used.
25	8" PVC SEWER MAIN (8'-10')	Quantity increased due to actual amount installed.
27	12" PVC SEWER MAIN (10'-12')	Quantity decreased due to actual amount used.
28	4" PVC SEWER SERVICE LINE	Quantity decreased due to actual amount used.
31	EXTRA MANHOLE DEPTH, 48"	Quantity increased due to actual amount installed.
32	4" PVC SEWER CLEANOUT	Quantity decreased due to actual amount used.
34	CONNECT TO EXISTING SEWER MAIN	Quantity decreased due to actual amount used.
37	6" PVC WATER MAIN C-900, DR18, RJ	Quantity decreased due to actual amount used.
38	8" PVC WATER MAIN C-900, DR18, RJ	Quantity increased due to actual amount installed.
39	12" PVC WATER MAIN C-900, DR18, RJ	Quantity increased due to actual amount installed.
40	16" PVC WATER MAIN C-905, DR 18, RJ	Quantity decreased due to actual amount used.
45	12" 22.5 DEGREE BEND	Quantity decreased due to actual amount used.
49	12" HIGH DEFLECTION COUPLING	Quantity increased due to actual amount installed.
73	GRAVEL FILLED FILTER SOCK	Quantity decreased due to actual amount used.
74	VEHICLE TRACKING CONTROL	Quantity decreased due to actual amount used.
75	12" SEDIMENT CONTROL WATTLE	Quantity decreased due to actual amount used.
76	INLET PROTECTION DEVICE	Quantity decreased due to actual amount used.
77	AGGREGATE BASE COURSE, 1"	Quantity decreased due to actual amount used.

78	GRAVEL SURFACING	Quantity increased due to actual amount installed.
79	WOVEN GEOTEXTILE MATERIAL	Quantity decreased due to actual amount used.
81	CONCRETE CURB & GUTTER, TYPE B6-6	Quantity decrease due to less curb & gutter disturbed during construction.
84	ROCK EXCAVATION	Quantity increase due to greater amount of rock encountered than estimated quantity.
89	REMOVE CONCRETE APPROACH	Quantity decreased due to actual amount used.
90	6" CONCRETE DRIVEWAY APPROACH, REINFORCED	Quantity decreased due to actual amount used.
94	REPAIR WATER MAIN	Added to repair unmarked water main encountered during work. See FCO #2.
95	EXTEND CULVERTS	Added to construct new access road. See FCO #2.
96	EROSION CONTROL BLANKET	Added to stabilize steep slopes disturbed during construction.

PREPARED BY: Rob Miller

DATE: October 31, 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	-21.00	5%	-29.40	7%	-369.60	88%	100%
5	CLEARING & GRUBBING, TREES	455.00	5%	637.00	7%	8,008.00	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	0.00	5%	0.00	7%	0.00	88%	100%
10	REMOVE PCC PAVEMENT	0.00	5%	0.00	7%	0.00	88%	100%
11	REMOVE CONCRETE CURB & GU	-35.14	5%	-49.19	7%	-618.45	88%	100%
12	REMOVE & RESET FENCE	-47.30	5%	-66.22	7%	-832.48	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	54.99	5%	76.99	7%	967.82	88%	100%
17	SEEDING, FERTILIZING, & MULCH	232.90	5%	326.06	7%	4,099.04	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%	0.00	100%	100%
21	CONTROLLED LOW STRENGTH B	-143.00	5%	-200.20	7%	-2,516.80	88%	100%
22	TYPE III FOUNDATION MATERIAL	-63.75	5%	-89.25	7%	-1,122.00	88%	100%
23	TYPE IV FOUNDATION MATERIAL	-75.00	5%	-105.00	7%	-1,320.00	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')	40.00	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')	-560.00	100%	0.00	0%	0.00	0%	100%
28	4" PVC SEWER SERVICE LINE	-1,175.00	100%	0.00	0%	0.00	0%	100%
29	=Bidtab!\$C35	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"	149.50	23%	500.50	77%	0.00	0%	100%
32	4" PVC SEWER CLEANOUT	0.00	0%	-200.00	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%	-950.00	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%	0.00	100%	100%
37	6" PVC WATER MAIN C-900, DR18,	0.00	0%	0.00	0%	-714.00	100%	100%
38	8" PVC WATER MAIN C-900, DR18,	0.00	0%	0.00	0%	832.00	100%	100%
39	12" PVC WATER MAIN C-900,DR18	0.00	0%	0.00	0%	1,856.00	100%	100%
40	16" PVC WATER MAIN C-905, DR 1	0.00	0%	0.00	0%	-2,470.00	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%	0.00	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%	-1,250.00	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%	0.00	100%	100%
49	12" HIGH DEFLECTION COUPLING	0.00	0%	0.00	0%	750.00	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%	0.00	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%	0.00	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%	0.00	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%	0.00	100%	100%
65	FIRE HYDRANT W/AUX VALVE, BC	0.00	0%	0.00	0%	0.00	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%	0.00	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%	0.00	100%	100%
72	TRACER WIRE ACCESS BOX	0.00	0%	0.00	0%	0.00	100%	100%

73	GRAVEL FILLED FILTER SOCK	-4.50	5%	-6.30	7%	-79.20	88%	100%
74	VEHICLE TRACKING CONTROL	-35.00	5%	-49.00	7%	-616.00	88%	100%
75	12" SEDIMENT CONTROL WATTLE	-397.13	5%	-555.97	7%	-6,989.40	88%	100%
76	INLET PROTECTION DEVICE	-49.50	5%	-69.30	7%	-871.20	88%	100%
77	AGGREGATE BASE COURSE, 1"	-46.90	5%	-65.66	7%	-825.44	88%	100%
78	GRAVEL SURFACING	91.08	5%	127.51	7%	1,603.01	88%	100%
79	WOVEN GEOTEXTILE MATERIAL	-35.00	5%	-49.00	7%	-616.00	88%	100%
80	AC, CLASS G, TYPE 1	0.00	5%	0.00	7%	0.00	88%	100%
81	CONCRETE CURB & GUTTER, TYF	-450.84	5%	-631.18	7%	-7,934.78	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	269.50	5%	377.30	7%	4,743.20	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%	0.00	100%	100%
88	REMOVE & SALVAGE FIRE HYDRA	0.00	0%	0.00	0%	0.00	100%	100%
89	REMOVE CONCRETE APPROACH	-1.09	5%	-1.52	7%	-19.15	88%	100%
90	6" CONCRETE DRIVEWAY APPRA	-7.22	5%	-10.11	7%	-127.13	88%	100%
91	26" STEEL PIPE CASING (FURNISH	0.00	0%	0.00	0%	0.00	100%	100%
92	16" PVC WATER MAIN C-905, DR 1	0.00	0%	0.00	0%	0.00	100%	100%
93	RESTOCKING FEES	0.00	5%	0.00	7%	0.00	88%	100%
94	REPAIR WATER MAIN	0.00	0%	0.00	0%	1,298.96	100%	100%
95	EXTEND CULVERTS	0.00	0%	0.00	0%	2,005.61	100%	100%
96	EROSION CONTROL BLANKET	0.00	0%	1,815.00	50%	1,815.00	50%	100%
		(\$1,854.40)		\$733.06		(\$1,313.00)		(\$2,434.34)