


CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1F
EAST ANAMOSA FROM LACROSSE ST TO CENTURY RD
ST04-1397 / CIP NO. 50316
MARCH 12, 2013
ORIGINAL CONTRACT AMOUNT: \$1,426,697.74
CONTRACTOR: UPPER PLAINS CONTRACTING, INC.

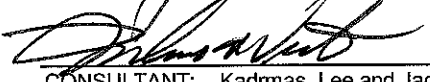
LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
1	MOBILIZATION	LS	1.00	\$64,980.64	\$64,980.64	1.00	\$64,980.64	\$0.00
2	CONSTRUCTION STAKING	LS	1.00	\$5,612.20	\$5,612.20	1.00	\$5,612.20	\$0.00
3	REMOVE WATER MAIN	FT	12.00	\$10.79	\$129.48	11.00	\$118.69	(\$10.79)
4	VALVE & BOX	EA	4.00	\$539.64	\$2,158.56	4.00	\$2,158.56	\$0.00
5	SALVAGE VALVE & VALVE BOX	EA	5.00	\$215.85	\$1,079.25	4.00	\$863.40	(\$215.85)
6	SALVAGE WATER MAIN FITTING	EA	8.00	\$215.85	\$1,726.80	4.00	\$863.40	(\$863.40)
7	INCIDENTAL WORK	LS	1.00	\$5,396.35	\$5,396.35	1.00	\$5,396.35	\$0.00
8	16" STEEL ENCASMENT PIPE	FT	230.00	\$86.34	\$19,858.20	230.00	\$19,858.20	\$0.00
9	PIPE ENCASMENT	EA	9.00	\$1,079.27	\$9,713.43	9.00	\$9,713.43	\$0.00
10	6" PVC WATER MAIN	FT	147.00	\$56.12	\$8,249.64	175.00	\$9,821.00	\$1,571.36
11	8" PVC WATER MAIN	FT	253.00	\$83.10	\$21,024.30	263.00	\$21,855.30	\$831.00
12	12" PVC WATER MAIN	FT	2,662.00	\$50.73	\$135,043.26	2,667.00	\$135,296.91	\$253.65
13	16" PVC WATER MAIN	FT	2,611.00	\$65.84	\$171,908.24	2,606.00	\$171,579.04	(\$329.20)
14	20" PVC WATER MAIN	FT	16.00	\$97.13	\$1,554.08	8.00	\$777.04	(\$777.04)
15	1" COPPER PIPE	FT	45.00	\$43.17	\$1,942.65	0.00	\$0.00	(\$1,942.65)
16	1.5" COPPER PIPE	FT	45.00	\$58.28	\$2,622.60	5.00	\$291.40	(\$2,331.20)
17	20" STEELE WATER MAIN	FT	2,355.00	\$215.85	\$508,326.75	2,432.00	\$524,947.20	\$16,620.45
18	8" PVC SEWER PIPE	FT	87.00	\$43.17	\$3,755.79	82.00	\$3,539.94	(\$215.85)
19	8"X6" PIPE TEE	EA	2.00	\$539.64	\$1,079.28	2.00	\$1,079.28	\$0.00
20	12"X6" PIPE TEE	EA	5.00	\$728.51	\$3,642.55	5.00	\$3,642.55	\$0.00
21	12"X8" PIPE TEE	EA	3.00	\$782.47	\$2,347.41	3.00	\$2,347.41	\$0.00
22	12"X12" PIPE TEE	EA	1.00	\$917.38	\$917.38	1.00	\$917.38	\$0.00
23	16"X6" PIPE TEE	EA	3.00	\$1,025.31	\$3,075.93	3.00	\$3,075.93	\$0.00
24	16"X8" PIPE TEE	EA	1.00	\$1,171.01	\$1,171.01	1.00	\$1,171.01	\$0.00
25	16"X16" PIPE TEE	EA	4.00	\$1,672.87	\$6,691.48	4.00	\$6,691.48	\$0.00
26	20"X6" PIPE TEE	EA	3.00	\$1,618.90	\$4,856.70	3.00	\$4,856.70	\$0.00
27	20"X16" PIPE TEE	EA	1.00	\$4,532.93	\$4,532.93	1.00	\$4,532.93	\$0.00
28	20"X20" PIPE TEE	EA	1.00	\$4,640.86	\$4,640.86	1.00	\$4,640.86	\$0.00


LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
29	8"X6" PIPE REDUCER	EA	3.00	\$431.71	\$1,295.13	3.00	\$1,295.13	\$0.00
30	12"X6" PIPE REDUCER	EA	1.00	\$496.46	\$496.46	1.00	\$496.46	\$0.00
31	12"X8" PIPE REDUCER	EA	1.00	\$512.65	\$512.65	1.00	\$512.65	\$0.00
32	16"X6" PIPE REDUCER	EA	1.00	\$782.47	\$782.47	1.00	\$782.47	\$0.00
33	16"X8" PIPE REDUCER	EA	1.00	\$782.47	\$782.47	1.00	\$782.47	\$0.00
34	16"X12" PIPE REDUCER	EA	1.00	\$809.45	\$809.45	1.00	\$809.45	\$0.00
35	20"X12" PIPE REDUCER	EA	1.00	\$6,475.61	\$6,475.61	1.00	\$6,475.61	\$0.00
36	TAPPING SADDLE	EA	1.00	\$566.62	\$566.62	0.00	\$0.00	(\$566.62)
37	TAPPING SADDLE	EA	1.00	\$701.52	\$701.52	1.00	\$701.52	\$0.00
38	1" CURB STOP W BOX	EA	1.00	\$269.82	\$269.82	0.00	\$0.00	(\$269.82)
39	1.5" CURB STOP W BOX	EA	1.00	\$431.71	\$431.71	1.00	\$431.71	\$0.00
40	6" PIPE BEND	EA	2.00	\$550.43	\$1,100.86	2.00	\$1,100.86	\$0.00
41	8" PIPE BEND	EA	6.00	\$458.69	\$2,752.14	10.00	\$4,586.90	\$1,834.76
42	12" PIPE BEND	EA	4.00	\$636.77	\$2,547.08	7.00	\$4,457.39	\$1,910.31
43	16" PIPE BEND	EA	9.00	\$1,036.10	\$9,324.90	9.00	\$9,324.90	\$0.00
44	20" PIPE BEND	EA	14.00	\$2,266.47	\$31,730.58	16.00	\$36,263.52	\$4,532.94
45	12" PIPE COUPLING	EA	4.00	\$496.47	\$1,985.88	3.00	\$1,489.41	(\$496.47)
46	16" PIPE COUPLING	EA	10.00	\$1,403.05	\$14,030.50	9.00	\$12,627.45	(\$1,403.05)
47	20" PIPE COUPLING	EA	1.00	\$1,241.16	\$1,241.16	1.00	\$1,241.16	\$0.00
48	16" PIPE PLUG	EA	1.00	\$485.67	\$485.67	1.00	\$485.67	\$0.00
49	3" AIR RELEASE VALVE ASSEMBLY	EA	3.00	\$9,713.42	\$29,140.26	3.00	\$29,140.26	\$0.00
50	4" AIR RELEASE VALVE ASSEMBLY	EA	1.00	\$17,807.94	\$17,807.94	1.00	\$17,807.94	\$0.00
51	20" BUTTERFLY VALVE W BOX	EA	5.00	\$5,288.42	\$26,442.10	5.00	\$26,442.10	\$0.00
52	6" GATE VALVE W BOX	EA	1.00	\$1,095.46	\$1,095.46	1.00	\$1,095.46	\$0.00
53	8" GATE VALVE W BOX	EA	5.00	\$1,537.96	\$7,689.80	5.00	\$7,689.80	\$0.00
54	12" GATE VALVE W BOX	EA	6.00	\$2,374.39	\$14,246.34	6.00	\$14,246.34	\$0.00
55	16" GATE VALVE W BOX	EA	6.00	\$7,285.07	\$43,710.42	5.00	\$36,425.35	(\$7,285.07)
56	PIPE INSULATION	SF	368.00	\$12.95	\$4,765.60	528.00	\$6,837.60	\$2,072.00
57	STANDARD FIRE HYDRANT	EA	2.00	\$3,237.81	\$6,475.62	2.00	\$6,475.62	\$0.00
58	VALVE & BOX	EA	12.00	\$4,155.19	\$49,862.28	12.00	\$49,862.28	\$0.00
59	TYPE 1 BEDDING MATERIAL	TON	100.00	\$17.27	\$1,727.00	0.00	\$0.00	(\$1,727.00)
60	TYPE 2 FOUNDATION MATERIAL	TON	100.00	\$17.27	\$1,727.00	0.00	\$0.00	(\$1,727.00)
61	TYPE 3 FOUNDATION MATERIAL	TON	100.00	\$17.27	\$1,727.00	0.00	\$0.00	(\$1,727.00)
62	SELECT TRENCH BACKFILL	TON	100.00	\$17.27	\$1,727.00	28.00	\$483.56	(\$1,243.44)
63	BORE AND JACK 30" PIPE	FT	120.00	\$809.45	\$97,134.00	120.00	\$97,134.00	\$0.00
64	CHARGE	EA	1.00	\$539.63	\$539.63	0.00	\$0.00	(\$539.63)


LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
65	CHARGE	EA	1.00	\$539.63	\$539.63	1.00	\$539.63	\$0.00
66	CONNECTION	EA	7.00	\$809.45	\$5,666.15	0.00	\$0.00	(\$5,666.15)
67	ADJUST WATER VALVE BOX	EA	3.00	\$539.63	\$1,618.89	3.00	\$1,618.89	\$0.00
68	MAIN	EA	7.00	\$1,079.27	\$7,554.89	10.00	\$10,792.70	\$3,237.81
69	CORROSION PROTECTION	LS	1.00	\$5,396.35	\$5,396.35	1.00	\$5,396.35	\$0.00
70	48" MANHOLE 16' TO 18' DEEP	EA	1.00	\$5,396.35	\$5,396.35	1.00	\$5,396.35	\$0.00
71	ADJUST MANHOLE	EA	2.00	\$539.64	\$1,079.28	2.00	\$1,079.28	\$0.00
72	RECONSTRUCT MANHOLE	EA	3.00	\$2,158.54	\$6,475.62	3.00	\$6,475.62	\$0.00
73	AASHTO T-180 SOIL TEST	EA	4.00	\$2,158.54	\$8,634.16	0.00	\$0.00	(\$8,634.16)
74	INSURANCE	LS	1.00	\$2,158.54	\$2,158.54	1.00	\$2,158.54	\$0.00
75	6"X6" TEE	EA	0.00	\$539.64	\$0.00	1.00	\$539.64	\$539.64
76	FURNISH 12" VALVE AND BOX	EA	0.00	\$1,781.05	\$0.00	1.00	\$1,781.05	\$1,781.05
77	POLYETHYLENE TUBING	FT	0.00	\$8.50	\$0.00	86.00	\$731.00	\$731.00
TOTAL					\$1,426,697.74		\$1,424,642.32	(\$2,055.42)

C.C.O. HISTORY INCREASE/(DECREASE)		PRIOR ADJUSTED CONTRACT PRICE :	\$1,426,697.74
CCO #1F	(\$2,055.42)	NET INCREASE/(DECREASE):	(\$2,055.42)
	\$0.00	ADJUSTED CONTRACT PRICE:	\$1,424,642.32
	\$0.00	CHANGE TO DATE:	(\$2,055.42)


4/4/13
 CONTRACTOR: Upper Plains Contracting, 5325 Hwy. 12 E, Aberdeen, SD 57401 - 605-225-7082 DATE


4/4/13
 CONSULTANT: Kadmas, Lee and Jackson DATE


4/4/13
 PROJECT MANAGER: KLARE SCHROEDER, P.E. DATE


4-8-13
 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 #1F to Upper Plains Contracting for a decrease of \$2,055.42 based on unit pricing with the following appropriation:

Initial Funding	\$17,676.32	\$21,796.75	\$244,457.48	\$1,142,767.19		\$1,426,697.74
Fund Type	Sewer Improve	Sewer Expansion	Water Improve	Water Expansion		
Department	0833	0834	0933	0934		
Line Item	4380	4380	4381	4381		
Fund	0604	0604	0602	0602		
CCO #1F	(\$366.43)	(\$301.17)	\$591.77	(\$1,979.59)		(\$2,055.42)
						\$0.00
						\$0.00
Adjusted Funding	\$17,309.89	\$21,495.58	\$245,049.25	\$1,140,787.60	\$1,424,642.32	\$1,424,642.32

**CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1F
EAST ANAMOSA FROM LACROSSE ST TO CENTURY RD**

ST04-1397 / CIP NO. 50316

MARCH 12, 2013

ORIGINAL CONTRACT AMOUNT: \$1,426,697.74

CONTRACTOR: UPPER PLAINS CONTRACTING, INC.

LINE ITEM	DESCRIPTION	REASON FOR CHANGE
3	REMOVE WATER MAIN	REFLECTS INSTALLED QUANTITY
5	SALVAGE VALVE & VALVE BOX	REFLECTS INSTALLED QUANTITY
10	6" PVC WATER MAIN	REFLECTS INSTALLED QUANTITY
11	8" PVC WATER MAIN	REFLECTS INSTALLED QUANTITY
12	12" PVC WATER MAIN	REFLECTS INSTALLED QUANTITY
13	16" PVC WATER MAIN	REFLECTS INSTALLED QUANTITY
14	20" PVC WATER MAIN	REFLECTS INSTALLED QUANTITY
15	1" COPPER PIPE	SERVICE ABANDONED
16	1.5" COPPER PIPE	REFLECTS INSTALLED QUANTITY
17	20" STEEL WATER MAIN	REFLECTS INSTALLED QUANTITY - REALIGNMENT AT RR TRACKS CREATED ADDITIONAL LENGTH
18	8" PVC SEWER PIPE	REFLECTS INSTALLED QUANTITY
36	1" CORPORATION STOP W TAPPING SADDLE	SERVICE ABANDONED
38	1" CURB STOP W BOX	SERVICE ABANDONED
41	8" PIPE BEND	ALLOW BRANCH LINE TO BE ROUTED DOWN UNDER WATER MAIN
42	12" PIPE BEND	PLAN ERROR ON QUANTITY
44	20" PIPE BEND	ADDITIONAL BENDS REQUIRED FOR REALIGNMENT AT RR TRACKS
45	12" PIPE COUPLING	REFLECTS INSTALLED QUANTITY
46	16" PIPE COUPLING	REFLECTS INSTALLED QUANTITY
55	16" GATE VALVE W BOX	PLAN ERROR ON QUANTITY
56	PIPE INSULATION	ADDITIONAL INSULATION REQUIRED 2+00 - 3+00 LT AND RT
59	TYPE 1 BEDDING MATERIAL	REFLECTS INSTALLED QUANTITY
60	TYPE 2 FOUNDATION MATERIAL	REFLECTS INSTALLED QUANTITY
61	TYPE 3 FOUNDATION MATERIAL	REFLECTS INSTALLED QUANTITY
62	SELECT TRENCH BACKFILL	REFLECTS INSTALLED QUANTITY
64	1" WATER SERVICE, CONNECT CHARGE	SERVICE ABANDONED
66	TEMPORARY WATER MAIN CONNECTION	NO TEMPORARY CONNECTIONS MADE
68	CONNECT TO EXISTING WATER MAIN	PLAN ERROR ON QUANTITY
73	AASHTO T-180 SOIL TEST	REFLECTS INSTALLED QUANTITY
75	6"X6" TEE	MODIFICATION TO CONNECTION AT 7+79 RT REQUIRED TEE
76	FURNISH 12" VALVE & BOX	CITY AGREED TO ADDITIONAL VALVE AT 2.00 LT IN EXCHANGE FOR GRADING AT LUNA AVE. (INVOICE COST)
77	4" SLOTTED CORRUGATED POLYETHYLENE TUBING	GRADE WOULD NOT ALLOW HYDRANT TO DRAIN WITHOUT FREEZING. DIRECTED DRAIN TO NEARBY DITCH.

PREPARED BY: Klare Schroeder, P.E.

DATE: March 12, 2013

FUNDING TYPE		Sewer Improve		Sewer Expansion		Water Improve		Water Expansion		
COST CENTER		0833		0834		0933		0934		
LINE ITEM		4380		4380		4381		4381		
FUND		0604		0604		0602		0602		
ITEM NO.	DESCRIPTION OF ITEM	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	
1	MOBILIZATION	0.00	1%	0.00	2%	0.00	17%	0.00	80%	100%
2	CONSTRUCTION STAKING	0.00	1%	0.00	2%	0.00	17%	0.00	80%	100%
3	REMOVE WATER MAIN	0.00	0%	0.00	0%	-10.79	100%	0.00	0%	100%
4	SALVAGE FIRE HYDRANT W VALV	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
5	SALVAGE VALVE & VALVE BOX	0.00	0%	0.00	0%	-215.85	100%	0.00	0%	100%
6	SALVAGE WATER MAIN FITTING	0.00	0%	0.00	0%	-863.40	100%	0.00	0%	100%
7	INCIDENTAL WORK	0.00	1%	0.00	2%	0.00	17%	0.00	80%	100%
8	16" STEEL ENCASEMENT PIPE	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
9	PIPE ENCASEMENT	0.00	0%	0.00	0%	0.00	77%	0.00	23%	100%
10	6" PVC WATER MAIN	0.00	0%	0.00	0%	1,571.36	100%	0.00	0%	100%
11	8" PVC WATER MAIN	0.00	0%	0.00	0%	831.00	100%	0.00	0%	100%
12	12" PVC WATER MAIN	0.00	0%	0.00	0%	207.99	82%	45.66	18%	100%
13	16" PVC WATER MAIN	0.00	0%	0.00	0%	0.00	0%	-329.20	100%	100%
14	20" PVC WATER MAIN	0.00	0%	0.00	0%	0.00	0%	-777.04	100%	100%
15	1" COPPER PIPE	0.00	0%	0.00	0%	-1,942.65	100%	0.00	0%	100%
16	1.5" COPPER PIPE	0.00	0%	0.00	0%	-2,331.20	100%	0.00	0%	100%
17	20" STEELE WATER MAIN	0.00	0%	0.00	0%	0.00	0%	16,620.45	100%	100%
18	8" PVC SEWER PIPE	-215.85	100%	0.00	0%	0.00	0%	0.00	0%	100%
19	8"X6" PIPE TEE	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
20	12"X6" PIPE TEE	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
21	12"X8" PIPE TEE	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
22	12"X12" PIPE TEE	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
23	16"X6" PIPE TEE	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
24	16"X8" PIPE TEE	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
25	16"X16" PIPE TEE	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
26	20"X6" PIPE TEE	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
27	20"X16" PIPE TEE	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
28	20"X20" PIPE TEE	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%

29	8"X6" PIPE REDUCER	0.00	0%	0.00	0%	0.00	67%	0.00	33%	100%
30	12"X6" PIPE REDUCER	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
31	12"X8" PIPE REDUCER	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
32	16"X6" PIPE REDUCER	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
33	16"X8" PIPE REDUCER	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
34	16"X12" PIPE REDUCER	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
35	20"X12" PIPE REDUCER	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
36	1" CORPORATION STOP W TAPPING	0.00	0%	0.00	0%	-566.62	100%	0.00	0%	100%
37	1.5" CORPORATION STOP W TAPPING	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
38	1" CURB STOP W BOX	0.00	0%	0.00	0%	-269.82	100%	0.00	0%	100%
39	1.5" CURB STOP W BOX	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
40	6" PIPE BEND	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
41	8" PIPE BEND	0.00	0%	0.00	0%	1,229.29	67%	605.47	33%	100%
42	12" PIPE BEND	0.00	0%	0.00	0%	1,910.31	100%	0.00	0%	100%
43	16" PIPE BEND	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
44	20" PIPE BEND	0.00	0%	0.00	0%	0.00	0%	4,532.94	100%	100%
45	12" PIPE COUPLING	0.00	0%	0.00	0%	-248.24	50%	-248.24	50%	100%
46	16" PIPE COUPLING	0.00	0%	0.00	0%	0.00	0%	-1,403.05	100%	100%
47	20" PIPE COUPLING	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
48	16" PIPE PLUG	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
49	3" AIR RELEASE VALVE ASSEMBLY	0.00	0%	0.00	0%	0.00	33%	0.00	67%	100%
50	4" AIR RELEASE VALVE ASSEMBLY	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
51	20" BUTTERFLY VALVE W BOX	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
52	6" GATE VALVE W BOX	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
53	8" GATE VALVE W BOX	0.00	0%	0.00	0%	0.00	67%	0.00	33%	100%
54	12" GATE VALVE W BOX	0.00	0%	0.00	0%	0.00	67%	0.00	33%	100%
55	16" GATE VALVE W BOX	0.00	0%	0.00	0%	0.00	0%	-7,285.07	100%	100%
56	PIPE INSULATION	0.00	0%	0.00	0%	0.00	0%	2,072.00	100%	100%
57	STANDARD FIRE HYDRANT	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
58	FIRE HYDRANT W AUXILIARY VALVE	0.00	0%	0.00	0%	0.00	42%	0.00	58%	100%
59	TYPE 1 BEDDING MATERIAL	-17.27	1%	-34.54	2%	-293.59	17%	-1,381.60	80%	100%
60	TYPE 2 FOUNDATION MATERIAL	-17.27	1%	-34.54	2%	-293.59	17%	-1,381.60	80%	100%
61	TYPE 3 FOUNDATION MATERIAL	-17.27	1%	-34.54	2%	-293.59	17%	-1,381.60	80%	100%
62	SELECT TRENCH BACKFILL	-12.43	1%	-24.87	2%	-211.38	17%	-994.75	80%	100%
63	BORE AND JACK 30" PIPE	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
64	1" WATER SERVICE, CONNECT CH	0.00	0%	0.00	0%	-539.63	100%	0.00	0%	100%

65	1.5" WATER SERVICE, CONNECT	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
66	TEMPORARY WATER MAIN CONN	0.00	0%	0.00	0%	0.00	0%	-5,666.15	100%	100%
67	ADJUST WATER VALVE BOX	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
68	CONNECT TO EXISTING WATER M	0.00	0%	0.00	0%	1,877.93	58%	1,359.88	42%	100%
69	CORROSION PROTECTION	0.00	1%	0.00	2%	0.00	17%	0.00	80%	100%
70	48" MANHOLE 16' TO 18' DEEP	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
71	ADJUST MANHOLE	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
72	RECONSTRUCT MANHOLE	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
73	AASHTO T-180 SOIL TEST	-86.34	1%	-172.68	2%	-1,467.81	17%	-6,907.33	80%	100%
74	RAILROAD PROTECTIVE INSURAN	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
75	6"X6" TEE	0.00	0%	0.00	0%	0.00	0%	539.64	100%	100%
76	FURNISH 12" VALVE AND BOX	0.00	0%	0.00	0%	1,781.05	100%	0.00	0%	100%
77	4" SLOTTED CORRUGATED POLY	0.00	0%	0.00	0%	731.00	100%	0.00	0%	100%
		(\$366.43)		(\$301.17)		\$591.77		(\$1,979.59)		(\$2,055.42)