

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #2F

**East North Street Reconstruction
PROJECT NO. 2017 / CIP NO. 50865**

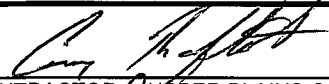

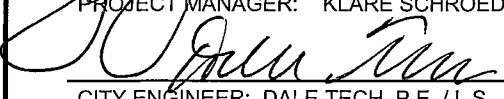
APRIL 25, 2014

**ORIGINAL CONTRACT AMOUNT: \$1,012,272.64
CONTRACTOR: UPPER PLAINS CONTRACTING**

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
1	Mobilization	LS	1.00	\$150,000.00	\$150,000.00	1.00	\$150,000.00	\$0.00
2	Construction Staking	LS	1.00	\$7,048.19	\$7,048.19	1.00	\$7,048.19	\$0.00
3	Remove Curb Stop	Each	22.00	\$75.52	\$1,661.44	15.00	\$1,132.80	(\$528.64)
4	Remove Gate Valve	Each	9.00	\$100.69	\$906.21	6.00	\$604.14	(\$302.07)
5	Salvage Fire Hydrant with Valve and Box	Each	6.00	\$352.41	\$2,114.46	5.00	\$1,762.05	(\$352.41)
6	Salvage Water Main Fitting	Each	5.00	\$201.38	\$1,006.90	5.00	\$1,006.90	\$0.00
7	Incidental Work	LS	1.00	\$125,860.47	\$125,860.47	1.00	\$125,860.47	\$0.00
8	Pipe Encasement	Each	36.00	\$1,409.64	\$50,747.04	36.00	\$50,747.04	\$0.00
9	4" PVC Water Main	Ft	33.00	\$40.28	\$1,329.24	58.00	\$2,336.24	\$1,007.00
10	6" PVC Water Main	Ft	384.00	\$40.28	\$15,467.52	325.50	\$13,111.14	(\$2,356.38)
11	8" PVC Water Main	Ft	392.00	\$45.31	\$17,761.52	393.50	\$17,829.49	\$67.97
12	12" PVC Water Main	Ft	2,647.00	\$55.38	\$146,590.86	2,643.00	\$146,369.34	(\$221.52)
13	16" PVC Water Main	Ft	2,120.00	\$65.45	\$138,754.00	2,116.50	\$138,524.93	(\$229.07)
14	20" PVC Water Main	Ft	132.00	\$100.69	\$13,291.08	129.00	\$12,989.01	(\$302.07)
15	1" Copper Pipe	Ft	552.00	\$35.24	\$19,452.48	524.50	\$18,483.38	(\$969.10)
16	2" Copper Pipe	Ft	16.00	\$40.28	\$644.48	30.00	\$1,208.40	\$563.92
17	8"x6" Pipe Tee	Each	2.00	\$553.79	\$1,107.58	2.00	\$1,107.58	\$0.00
18	12"x4" Pipe Tee	Each	1.00	\$755.16	\$755.16	1.00	\$755.16	\$0.00
19	12"x6" Pipe Tee	Each	4.00	\$775.30	\$3,101.20	3.00	\$2,325.90	(\$775.30)
20	12"x12" Pipe Tee	Each	1.00	\$926.33	\$926.33	1.00	\$926.33	\$0.00
21	16"x4" Pipe Tee	Each	1.00	\$1,409.64	\$1,409.64	1.00	\$1,409.64	\$0.00
22	16"x6" Pipe Tee	Each	4.00	\$1,459.98	\$5,839.92	3.00	\$4,379.94	(\$1,459.98)
23	20"x6" Pipe Tee	Each	1.00	\$2,013.77	\$2,013.77	1.00	\$2,013.77	\$0.00
24	6"x6" Pipe Cross	Each	1.00	\$906.20	\$906.20	1.00	\$906.20	\$0.00
25	12"x12" Pipe Cross	Each	3.00	\$1,409.64	\$4,228.92	3.00	\$4,228.92	\$0.00
26	16"x12" Pipe Cross	Each	2.00	\$2,013.77	\$4,027.54	2.00	\$4,027.54	\$0.00
27	20"x16" Pipe Cross	Each	1.00	\$3,524.09	\$3,524.09	1.00	\$3,524.09	\$0.00
28	8"x6" Pipe Reducer	Each	1.00	\$251.72	\$251.72	1.00	\$251.72	\$0.00
29	12"x6" Pipe Reducer	Each	2.00	\$342.34	\$684.68	2.00	\$684.68	\$0.00
30	12"x8" Pipe Reducer	Each	4.00	\$352.41	\$1,409.64	4.00	\$1,409.64	\$0.00
31	16"x6" Pipe Reducer	Each	1.00	\$654.47	\$654.47	1.00	\$654.47	\$0.00
32	20"x12" Pipe Reducer	Each	1.00	\$1,208.26	\$1,208.26	1.00	\$1,208.26	\$0.00
33	Tapping Saddle	Each	26.00	\$352.41	\$9,162.66	23.00	\$8,105.43	(\$1,057.23)
34	6"x6" Tapping Tee	Each	1.00	\$4,027.54	\$4,027.54	1.00	\$4,027.54	\$0.00

35	2" Corporation Stop with Tapping Saddle	Each	1.00	\$443.03	\$443.03	2.00	\$886.06	\$443.03
36	1" Curb Stop with Box	Each	26.00	\$302.07	\$7,853.82	23.00	\$6,947.61	(\$906.21)
37	2" Curb Stop with Box	Each	1.00	\$463.17	\$463.17	2.00	\$926.34	\$463.17
38	6" Pipe Bend	Each	4.00	\$422.89	\$1,691.56	4.00	\$1,691.56	\$0.00
39	8" Pipe Bend	Each	4.00	\$463.17	\$1,852.68	4.00	\$1,852.68	\$0.00
40	12" Pipe Bend	Each	4.00	\$704.82	\$2,819.28	4.00	\$2,819.28	\$0.00
41	8" Pipe Cap	Each	1.00	\$352.41	\$352.41	1.00	\$352.41	\$0.00
42	20" Pipe Cap	Each	1.00	\$956.54	\$956.54	1.00	\$956.54	\$0.00
43	4" Gate Valve with Box	Each	2.00	\$1,006.89	\$2,013.78	2.00	\$2,013.78	\$0.00
44	6" Gate Valve with Box	Each	4.00	\$1,208.26	\$4,833.04	4.00	\$4,833.04	\$0.00
45	8" Gate Valve with Box	Each	4.00	\$1,812.39	\$7,249.56	4.00	\$7,249.56	\$0.00
46	12" Gate Valve with Box	Each	13.00	\$3,020.65	\$39,268.45	13.00	\$39,268.45	\$0.00
47	16" Gate Valve with Box	Each	8.00	\$8,055.07	\$64,440.56	8.00	\$64,440.56	\$0.00
48	20" Gate Valve with Box	Each	1.00	\$12,082.61	\$12,082.61	1.00	\$12,082.61	\$0.00
49	Fire Hydrant with Auxiliary Valve & Box	Each	10.00	\$4,027.54	\$40,275.40	9.00	\$36,247.86	(\$4,027.54)
50	Fire Hydrant Guard Post	Each	8.00	\$402.75	\$3,222.00	4.00	\$1,611.00	(\$1,611.00)
51	Imported Trench Backfill	CuYd	1,000.00	\$10.07	\$10,070.00	0.00	\$0.00	(\$10,070.00)
52	Pipe Bedding Material	Ton	50.00	\$20.14	\$1,007.00	32.19	\$648.31	(\$358.69)
53	Reconnect Water Service	Each	24.00	\$503.44	\$12,082.56	18.00	\$9,061.92	(\$3,020.64)
54	Connect To Existing Water Main	Each	9.00	\$2,013.77	\$18,123.93	11.00	\$22,151.47	\$4,027.54
55	Corrosion Protection	LS	1.00	\$40,275.35	\$40,275.35	1.00	\$40,275.35	\$0.00
56	Exploratory Excavation	Hour	10.00	\$302.07	\$3,020.70	26.71	\$8,068.29	\$5,047.59
57	Extra Work - 6" Cap	LS	1.00	\$323.90	\$323.90	1.00	\$323.90	\$0.00
58	Extra Work - Unmarked Service	LS	1.00	\$595.64	\$595.64	1.00	\$595.64	\$0.00
59	Extra Work - Service Lines	LS	1.00	\$474.47	\$474.47	1.00	\$474.47	\$0.00
60	Extra Work - Remove Concrete Pavement - Install 4" Fire Line	SY	0.00	\$7.50	\$0.00	18.33	\$137.48	\$137.48
61	Extra Work - Remove Concrete Curb & Gutter - Install 4" Fire Line	LF	0.00	\$4.00	\$0.00	15.00	\$60.00	\$60.00
62	Extra Work - Replace Concrete Pavement - Install 4" Fire Line	SY	0.00	\$60.00	\$0.00	18.33	\$1,099.80	\$1,099.80
63	Extra Work - Replace Concrete Curb & Gutter - Install 4" Fire Line	LF	0.00	\$21.00	\$0.00	15.00	\$315.00	\$315.00
TOTAL					\$1,013,666.65		\$998,351.30	(\$15,315.35)

C.C.O. HISTORY INCREASE/(DECREASE)		PRIOR ADJUSTED CONTRACT PRICE :		\$1,013,666.65
CCO #1	\$1,394.01	NET INCREASE/(DECREASE):		(\$15,315.35)
CCO #2F	(\$15,315.35)	ADJUSTED CONTRACT PRICE:		\$998,351.30
	\$0.00	CHANGE TO DATE:		(\$13,921.34)

	CONTRACTOR: UPPER PLAINS CONTRACTING	DATE	5/15/14
	PROJECT MANAGER: KLARE SCHROEDER, P.E.	DATE	5/9/13
	CITY ENGINEER: DALE TECH, P.E. / L.S.	DATE	5-12-14
	MAYOR: SAM KOOIKER	DATE	
	FINANCE: PAULINE SUMPTION	DATE	
CONTRACT TIME CHANGE +/-: 0		NEW CONTRACT TIME:	Days

City Staff recommends approval of this Change Order #2F to Upper Plains Contracting for an decrease of \$15,315.35 based on unit pricing with the following appropriation:

Initial Funding	\$1,012,272.64				\$1,012,272.64
Fund Type	Water				
Department	0933				
Line Item	4381				
Fund	0602				
CCO #1	\$1,394.01				\$1,394.01
CCO #2F	(\$15,315.35)				(\$15,315.35)
Adjusted Funding	\$998,351.30			\$998,351.30	\$998,351.30

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #2F

**East North Street Reconstruction
PROJECT NO. 2017 / CIP NO. 50865**

APRIL 25, 2014

ORIGINAL CONTRACT AMOUNT: \$1,012,272.64

CONTRACTOR: UPPER PLAINS CONTRACTING

LINE ITEM	DESCRIPTION	REASON FOR CHANGE
3	Remove Curb Stop	Underran quantity because 7 EA were abandoned in place.
4	Remove Gate Valve	Underran quantity because 3 EA were abandoned in place.
5	Salvage Fire Hydrant with Valve and Box	Underran quantity because during construction the fire hydrant at Sta. 74+03.9, 78.4' RT was left in place as it was outside of the construction limits and the removal was not necessary.
9	4" PVC Water Main	Overrun quantity because 4" PVC Pipe was required at Sta. 66+68.1 LT in lieu of 6" PVC Pipe as called out in the plans.
10	6" PVC Water Main	Underran quantity because 4" PVC Pipe was required at Sta. 66+68.1 LT in lieu of 6" PVC Pipe as called out in the plans (see Reason for item #9 above).
11	8" PVC Water Main	Changes in quantity reflect actual field measurements vs. estimated quantities in plans - minor differences.
12	12" PVC Water Main	Changes in quantity reflect actual field measurements vs. estimated quantities in plans - minor differences.
13	16" PVC Water Main	Changes in quantity reflect actual field measurements vs. estimated quantities in plans - minor differences.
14	20" PVC Water Main	Changes in quantity reflect actual field measurements vs. estimated quantities in plans - minor differences.
15	1" Copper Pipe	Changes in quantity reflect actual field measurements vs. estimated quantities in plans - minor differences.
16	2" Copper Pipe	Changes in quantity reflect actual field measurements vs. estimated quantities in plans - minor differences.
19	12"x6" Pipe Tee	Underran quantity because the fire hydrant at Sta. 75+02.8, 40' RT was not installed since the fire hydrant at Sta. 74+03.9, 78.4' RT was not removed (see Reason for item #5 above).

FUNDING TYPE		Water	
COST CENTER		0933	
LINE ITEM		4381	
FUND		0602	
ITEM NO.	DESCRIPTION OF ITEM	AMOUNT	PERCENT
1	Mobilization	0.00	100%
2	Construction Staking	0.00	100%
3	Remove Curb Stop	-528.64	100%
4	Remove Gate Valve	-302.07	100%
5	Salvage Fire Hydrant with Valve and	-352.41	100%
6	Salvage Water Main Fitting	0.00	100%
7	Incidental Work	0.00	100%
8	Pipe Encasement	0.00	100%
9	4" PVC Water Main	1,007.00	100%
10	6" PVC Water Main	-2,356.38	100%
11	8" PVC Water Main	67.97	100%
12	12" PVC Water Main	-221.52	100%
13	16" PVC Water Main	-229.07	100%
14	20" PVC Water Main	-302.07	100%
15	1" Copper Pipe	-969.10	100%
16	2" Copper Pipe	563.92	100%
17	8"x6" Pipe Tee	0.00	100%
18	12"x4" Pipe Tee	0.00	100%
19	12"x6" Pipe Tee	-775.30	100%
20	12"x12" Pipe Tee	0.00	100%
21	16"x4" Pipe Tee	0.00	100%
22	16"x6" Pipe Tee	-1,459.98	100%
23	20"x6" Pipe Tee	0.00	100%
24	6"x6" Pipe Cross	0.00	100%
25	12"x12" Pipe Cross	0.00	100%
26	16"x12" Pipe Cross	0.00	100%
27	20"x16" Pipe Cross	0.00	100%
28	8"x6" Pipe Reducer	0.00	100%
29	12"x6" Pipe Reducer	0.00	100%
30	12"x8" Pipe Reducer	0.00	100%
31	16"x6" Pipe Reducer	0.00	100%
32	20"x12" Pipe Reducer	0.00	100%
33	Tapping Saddle	-1,057.23	100%
34	6"x6" Tapping Tee	0.00	100%

35	2" Corporation Stop with Tapping Sa	443.03	100%
36	1" Curb Stop with Box	-906.21	100%
37	2" Curb Stop with Box	463.17	100%
38	6" Pipe Bend	0.00	100%
39	8" Pipe Bend	0.00	100%
40	12" Pipe Bend	0.00	100%
41	8" Pipe Cap	0.00	100%
42	20" Pipe Cap	0.00	100%
43	4" Gate Valve with Box	0.00	100%
44	6" Gate Valve with Box	0.00	100%
45	8" Gate Valve with Box	0.00	100%
46	12" Gate Valve with Box	0.00	100%
47	16" Gate Valve with Box	0.00	100%
48	20" Gate Valve with Box	0.00	100%
49	Fire Hydrant with Auxiliary Valve & B	-4,027.54	100%
50	Fire Hydrant Guard Post	-1,611.00	100%
51	Imported Trench Backfill	-10,070.00	100%
52	Pipe Bedding Material	-358.69	100%
53	Reconnect Water Service	-3,020.64	100%
54	Connect To Existing Water Main	4,027.54	100%
55	Corrosion Protection	0.00	100%
56	Exploratory Excavation	5,047.59	100%
57	Extra Work - 6" Cap	0.00	100%
58	Extra Work - Unmarked Service	0.00	100%
59	Extra Work - Service Lines	0.00	100%
60	Extra Work - Remove Concrete Pave	137.48	100%
61	Extra Work - Remove Concrete Curb	60.00	100%
62	Extra Work - Replace Concrete Pave	1,099.80	100%
63	Extra Work - Replace Concrete Curb	315.00	100%
		(\$15,315.35)	