

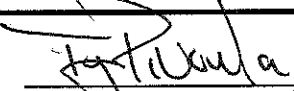
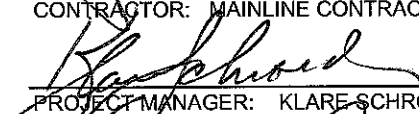
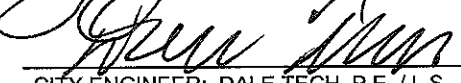
CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #2F
E. IDAHO AND IVY WATER MAIN RECONSTRUCTION
PROJECT NO. 12-2059 / CIP NO. 50421.3-1A
AUGUST 2, 2013
ORIGINAL CONTRACT AMOUNT: \$472,995.50
CONTRACTOR: MAINLINE CONTRACTING, INC.

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
1	MOBILIZATION	LS	1.00	\$15,000.00	\$15,000.00	1.00	\$15,000.00	\$0.00
2	ASPHALT MOBILIZATION	EA	6.00	\$875.00	\$5,250.00	4.00	\$3,500.00	(\$1,750.00)
3	INCIDENTAL	LS	1.00	\$30,000.00	\$30,000.00	1.00	\$30,000.00	\$0.00
4	REMOVE & SALVAGE FIRE HYDRANT & AUX VALVE	EA	3.00	\$300.00	\$900.00	3.00	\$900.00	\$0.00
5	REMOVE CURB STOP AND BOX	EA	32.00	\$25.00	\$800.00	36.00	\$900.00	\$100.00
6	REMOVE AC PAVEMENT	SY	650.00	\$2.75	\$1,787.50	632.40	\$1,739.10	(\$48.40)
7	REMOVE PCC PAVEMENT WITH AC OVERLAY	SY	308.00	\$3.75	\$1,155.00	334.60	\$1,254.75	\$99.75
8	REMOVE PCC PAVEMENT	SY	2,700.00	\$3.50	\$9,450.00	2,601.00	\$9,103.50	(\$346.50)
9	REMOVE PCC DRIVEWAY PAVEMENT	SY	30.00	\$4.00	\$120.00	30.80	\$123.20	\$3.20
10	REMOVE CONCRETE CURB & GUTTER	LF	60.00	\$4.00	\$240.00	341.40	\$1,365.60	\$1,125.60
11	REMOVE CONCRETE DRAIN PAN	SY	12.00	\$4.00	\$48.00	7.50	\$30.00	(\$18.00)
12	REMOVE PCC SIDEWALK	SF	2,000.00	\$0.50	\$1,000.00	1,371.90	\$685.95	(\$314.05)
13	AASHTO T-180 SOIL TEST	EA	6.00	\$140.00	\$840.00	1.00	\$140.00	(\$700.00)
14	SODDING	SY	440.00	\$8.00	\$3,520.00	243.40	\$1,947.20	(\$1,572.80)
15	WATER MAIN CONCRETE ENCASEMENT	LF	163.00	\$31.00	\$5,053.00	127.00	\$3,937.00	(\$1,116.00)
16	CONTROLLED LOW STRENGTH BACKFILL MATERIAL (TRENCH)	CY	22.00	\$100.00	\$2,200.00	3.00	\$300.00	(\$1,900.00)
17	IMPORTED BACKFILL MATERIAL (TRENCH)	CY	150.00	\$5.00	\$750.00	74.00	\$370.00	(\$380.00)
18	TYPE I BEDDING MATERIAL	T	50.00	\$12.00	\$600.00	0.00	\$0.00	(\$600.00)
19	TYPE II BEDDING MATERIAL	T	50.00	\$25.00	\$1,250.00	0.00	\$0.00	(\$1,250.00)
20	TYPE III FOUNDATION MATERIAL	T	50.00	\$25.00	\$1,250.00	68.56	\$1,714.00	\$464.00
21	6" PVC WATER MAIN C-900, CLASS 150	LF	90.00	\$33.00	\$2,970.00	102.00	\$3,366.00	\$396.00
22	8" PVC WATER MAIN C-900, CLASS 150	LF	1,781.00	\$28.00	\$49,868.00	1,751.00	\$49,028.00	(\$840.00)
23	8" PVC WATER MAIN C-900, CLASS 150, CERTA LOK	LF	879.00	\$35.00	\$30,765.00	879.00	\$30,765.00	\$0.00
24	6" 45 DEGREE BEND	EA	4.00	\$500.00	\$2,000.00	6.00	\$3,000.00	\$1,000.00
25	8" 11.25 DEGREE BEND	EA	1.00	\$575.00	\$575.00	1.00	\$575.00	\$0.00

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
26	8" 22.5 DEGREE BEND	EA	1.00	\$575.00	\$575.00	1.00	\$575.00	\$0.00
27	8" 45 DEGREE BEND	EA	4.00	\$600.00	\$2,400.00	4.00	\$2,400.00	\$0.00
28	8" HIGH DEFLECTION COUPLING	EA	2.00	\$200.00	\$400.00	4.00	\$800.00	\$400.00
29	8" MJ PLUG	EA	3.00	\$325.00	\$975.00	2.00	\$650.00	(\$325.00)
30	8" X 6" REDUCER	EA	2.00	\$550.00	\$1,100.00	2.00	\$1,100.00	\$0.00
31	8" X 8" X 6" TEE	EA	6.00	\$675.00	\$4,050.00	6.00	\$4,050.00	\$0.00
32	8" X 8" X 8" TEE	EA	3.00	\$800.00	\$2,400.00	3.00	\$2,400.00	\$0.00
33	8" X 8" X 8" TAPPING TEE	EA	1.00	\$5,000.00	\$5,000.00	1.00	\$5,000.00	\$0.00
34	8" GATE VALVE W/ BOX	EA	12.00	\$1,800.00	\$21,600.00	12.00	\$21,600.00	\$0.00
35	FIRE HYDRANT W/AUX VALVE, BOX	EA	6.00	\$4,000.00	\$24,000.00	6.00	\$24,000.00	\$0.00
36	1" COPPER SERVICE	LF	600.00	\$27.00	\$16,200.00	619.00	\$16,713.00	\$513.00
37	2" COPPER SERVICE	LF	141.00	\$44.00	\$6,204.00	73.50	\$3,234.00	(\$2,970.00)
38	1" TAPPING SADDLE	EA	51.00	\$130.00	\$6,630.00	51.00	\$6,630.00	\$0.00
39	2" TAPPING SADDLE & CORP STOP	EA	4.00	\$350.00	\$1,400.00	3.00	\$1,050.00	(\$350.00)
40	1" CURB STOP & BOX	EA	32.00	\$275.00	\$8,800.00	33.00	\$9,075.00	\$275.00
41	2" CURB STOP & BOX	EA	4.00	\$450.00	\$1,800.00	3.00	\$1,350.00	(\$450.00)
42	CONNECT TO EXISTING WATER MAIN	EA	7.00	\$1,500.00	\$10,500.00	7.00	\$10,500.00	\$0.00
43	RECONNECT WATER SERVICE	EA	54.00	\$400.00	\$21,600.00	54.00	\$21,600.00	\$0.00
44	CATHODIC CONTROL TEST STATION	EA	4.00	\$400.00	\$1,600.00	4.00	\$1,600.00	\$0.00
45	CATHODIC PROTECTION	LS	1.00	\$18,000.00	\$18,000.00	1.00	\$18,000.00	\$0.00
46	EROSION AND WATER POLLUTION CONTROL	LS	1.00	\$1,000.00	\$1,000.00	1.00	\$1,000.00	\$0.00
47	EROSION AND WATER POLLUTION CONTROL PLAN	LS	1.00	\$500.00	\$500.00	1.00	\$500.00	\$0.00
48	ROCK CONSTRUCTION ENTRANCE	EA	5.00	\$100.00	\$500.00	0.00	\$0.00	(\$500.00)
49	9" WATTLES	LF	650.00	\$4.00	\$2,600.00	0.00	\$0.00	(\$2,600.00)
50	SEDIMENT FILTER BAGS	LF	200.00	\$3.00	\$600.00	52.00	\$156.00	(\$444.00)
51	EROSION CONTROL, INLET PROTECTION	EA	3.00	\$150.00	\$450.00	4.00	\$600.00	\$150.00
52	AGGREGATE BASE COURSE, 1"	T	950.00	\$23.00	\$21,850.00	984.44	\$22,642.12	\$792.12
53	GRAVEL CUSHION	T	20.00	\$23.00	\$460.00	24.90	\$572.70	\$112.70
54	TEMPORARY	T	330.00	\$20.00	\$6,600.00	437.20	\$8,744.00	\$2,144.00
55	AC, CLASS G, TYPE 1 PG64-22	T	800.00	\$90.00	\$72,000.00	791.20	\$71,208.00	(\$792.00)
56	PCC DRIVEWAY PAVEMENT 6", NONREINFORCED	SY	30.00	\$50.00	\$1,500.00	30.80	\$1,540.00	\$40.00
57	CONCRETE CURB & GUTTER, TYPE B6-6	LF	600.00	\$26.00	\$15,600.00	341.40	\$8,876.40	(\$6,723.60)
58	CONCRETE DRAIN PAN, 6" REINFORCED	SY	12.00	\$55.00	\$660.00	7.50	\$412.50	(\$247.50)

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
59	CONCRETE SIDEWALK, 4" NONREINFORCED	SF	2,000.00	\$6.00	\$12,000.00	1,371.90	\$8,231.40	(\$3,768.60)
60	LANDSCAPE FABRIC	SY	100.00	\$4.00	\$400.00	110.00	\$440.00	\$40.00
61	LANDSCAPE ROCK, 1"-2" CLEAN RIVER ROCK	T	20.00	\$45.00	\$900.00	17.98	\$809.10	(\$90.90)
62	TRAFFIC CONTROL	LS	1.00	\$5,500.00	\$5,500.00	1.00	\$5,500.00	\$0.00
63	TRAFFIC CONTROL PLAN	LS	1.00	\$1,200.00	\$1,200.00	1.00	\$1,200.00	\$0.00
64	WINTER STREET MAINTENANCE - IVY AVENUE	LS	1.00	\$250.00	\$250.00	1.00	\$250.00	\$0.00
65	WINTER STREET MAINTENANCE - E. IDAHO STREET	LS	1.00	\$250.00	\$250.00	1.00	\$250.00	\$0.00
66	6" REPAIR COUPLING	EA	3.00	\$300.00	\$900.00	0.00	\$0.00	(\$900.00)
67	8" REPAIR COUPLING	EA	2.00	\$325.00	\$650.00	1.00	\$325.00	(\$325.00)
68	WATER MAIN BREAK REPAIR	HR	20.00	\$200.00	\$4,000.00	0.00	\$0.00	(\$4,000.00)
69	EDGEDRAIN	LF	425.00	\$8.50	\$3,612.50	410.00	\$3,485.00	(\$127.50)
70	GEOTEXTILE FABRIC	SY	371.60	\$5.10	\$1,895.16	355.60	\$1,813.56	(\$81.60)
71	20" REPAIR SLEEVE	LS	1.00	\$2,412.63	\$2,412.63	1.00	\$2,412.63	\$0.00
72	SEED	SF	0.00	\$0.80	\$0.00	3,906.00	\$3,124.80	\$3,124.80
TOTAL					\$480,915.79		\$456,164.51	(\$24,751.28)

C.C.O. HISTORY INCREASE/(DECREASE)		PRIOR ADJUSTED CONTRACT PRICE :	\$480,915.79
CCO #1	\$7,920.29	NET INCREASE/(DECREASE):	(\$24,751.28)
CCO #2F	(\$24,751.28)	ADJUSTED CONTRACT PRICE:	\$456,164.51
	\$0.00	CHANGE TO DATE:	(\$16,830.99)

		8/5/13
CONTRACTOR: MAINLINE CONTRACTING		DATE
		8/2/13
PROJECT MANAGER: KLARE SCHROEDER, P.E.		DATE
		8-6-13
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 #2F to Mainline Contracting for a decrease of \$24,751.28 based on unit pricing with the following appropriation:

Initial Funding	\$472,995.50				\$472,995.50
Fund Type	Water				
Department	0933				
Line Item	4381				
Fund	0602				
CCO #1	\$7,920.29				\$7,920.29
CCO #2F	(\$24,751.28)				(\$24,751.28)
					\$0.00
Adjusted Funding	\$456,164.51			\$456,164.51	\$456,164.51

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #2F
E. IDAHO AND IVY WATER MAIN RECONSTRUCTION
PROJECT NO. 12-2059 / CIP NO. 50421.3-1A
JULY 12, 2013
ORIGINAL CONTRACT AMOUNT: \$472,995.50
CONTRACTOR: MAINLINE CONTRACTING, INC.

LINE ITEM	DESCRIPTION	REASON FOR CHANGE
2	ASPHALT MOBILIZATION	Actual quantities used to complete the project.
5	REMOVE CURB STOP AND BOX	Actual quantities used to complete the project.
6	REMOVE AC PAVEMENT	Actual quantities used to complete the project.
7	REMOVE PCC PAVEMENT WITH AC OVERLAY	Actual quantities used to complete the project.
8	REMOVE PCC PAVEMENT	Actual quantities used to complete the project.
9	REMOVE PCC DRIVEWAY PAVEMENT	Actual quantities used to complete the project.
10	REMOVE CONCRETE CURB & GUTTER	Error in bid tab, the quantities in plans were correct.
11	REMOVE CONCRETE DRAIN PAN	Actual quantities used to complete the project.
12	REMOVE PCC SIDEWALK	Actual quantities used to complete the project.
13	AASHTO T-180 SOIL TEST	Actual quantities used to complete the project.
14	SODDING	Actual quantities used to complete the project.
15	WATER MAIN CONCRETE ENCASEMENT	Actual quantities used to complete the project.
16	CONTROLLED LOW STRENGTH BACKFILL MATERIAL (TRENCH)	Actual quantities used to complete the project.
17	IMPORTED BACKFILL MATERIAL (TRENCH)	Actual quantities used to complete the project.
18	TYPE I BEDDING MATERIAL	None used on the project.
19	TYPE II BEDDING MATERIAL	None used on the project.
20	TYPE III FOUNDATION MATERIAL	Actual quantities used to complete the project.

21	6" PVC WATER MAIN C-900, CLASS 150	Actual quantities used to complete the project.
22	8" PVC WATER MAIN C-900, CLASS 150	Actual quantities used to complete the project.
24	6" 45 DEGREE BEND	Actual quantities used to complete the project.
28	8" HIGH DEFLECTION COUPLING	Actual quantities used to complete the project.
29	8" MJ PLUG	Actual quantities used to complete the project.
36	1" COPPER SERVICE	Actual quantities used to complete the project.
37	2" COPPER SERVICE	Actual quantities used to complete the project.
39	2" TAPPING SADDLE & CORP STOP	Actual quantities used to complete the project.
40	1" CURB STOP & BOX	Actual quantities used to complete the project.
41	2" CURB STOP & BOX	Actual quantities used to complete the project.
48	ROCK CONSTRUCTION ENTRANCE	None used on the project.
49	9" WATTLES	None used on the project.
50	SEDIMENT FILTER BAGS	Actual quantities used to complete the project.
51	EROSION CONTROL, INLET PROTECTION	Actual quantities used to complete the project.
52	AGGREGATE BASE COURSE, 1"	Actual quantities used to complete the project.
53	GRAVEL CUSHION	Actual quantities used to complete the project.
54	GRAVEL SURFACING, TEMPORARY	Actual quantities used to complete the project.
55	AC, CLASS G, TYPE 1 PG64-22	Actual quantities used to complete the project.
56	PCC DRIVEWAY PAVEMENT 6", NONREINFORCED	Actual quantities used to complete the project.
57	CONCRETE CURB & GUTTER, TYPE B6-6	Actual quantities used to complete the project.
58	CONCRETE DRAIN PAN, 6" REINFORCED	Actual quantities used to complete the project.
59	CONCRETE SIDEWALK, 4" NONREINFORCED	Actual quantities used to complete the project.
60	LANDSCAPE FABRIC	Actual quantities used to complete the project.
61	LANDSCAPE ROCK, 1"-2" CLEAN RIVER ROCK	Actual quantities used to complete the project.
66	6" REPAIR COUPLING	None used on the project.

67	8" REPAIR COUPLING	Actual quantities used to complete the project.
68	WATER MAIN BREAK REPAIR	None used on the project.
69	EDGEDRAIN	Actual quantities used to complete the project.
70	GEOTEXTILE FABRIC	Actual quantities used to complete the project.
71	SEED	Actual quantities used to complete the project.

PREPARED BY: Klare Schroeder, P.E.

DATE: July 12, 2013

FUNDING TYPE		Water	
COST CENTER		0933	
LINE ITEM		4381	
FUND		0602	
ITEM NO.	DESCRIPTION OF ITEM	AMOUNT	PERCENT
1	MOBILIZATION	0.00	100%
2	ASPHALT MOBILIZATION	-1,750.00	100%
3	INCIDENTAL	0.00	100%
4	REMOVE & SALVAGE FIRE HYDRANT	0.00	100%
5	REMOVE CURB STOP AND BOX	100.00	100%
6	REMOVE AC PAVEMENT	-48.40	100%
7	REMOVE PCC PAVEMENT WITH A	99.75	100%
8	REMOVE PCC PAVEMENT	-346.50	100%
9	REMOVE PCC DRIVEWAY PAVEMENT	3.20	100%
10	REMOVE CONCRETE CURB & GUTTER	1,125.60	100%
11	REMOVE CONCRETE DRAIN PAN	-18.00	100%
12	REMOVE PCC SIDEWALK	-314.05	100%
13	AASHTO T-180 SOIL TEST	-700.00	100%
14	SODDING	-1,572.80	100%
15	WATER MAIN CONCRETE ENCASING	-1,116.00	100%
16	CONTROLLED LOW STRENGTH BASE	-1,900.00	100%
17	IMPORTED BACKFILL MATERIAL (-380.00	100%
18	TYPE I BEDDING MATERIAL	-600.00	100%
19	TYPE II BEDDING MATERIAL	-1,250.00	100%
20	TYPE III FOUNDATION MATERIAL	464.00	100%
21	6" PVC WATER MAIN C-900, CLASS	396.00	100%
22	8" PVC WATER MAIN C-900, CLASS	-840.00	100%
23	8" PVC WATER MAIN C-900, CLASS	0.00	100%
24	6" 45 DEGREE BEND	1,000.00	100%
25	8" 11.25 DEGREE BEND	0.00	100%

26	8" 22.5 DEGREE BEND	0.00	100%
27	8" 45 DEGREE BEND	0.00	100%
28	8" HIGH DEFLECTION COUPLING	400.00	100%
29	8" MJ PLUG	-325.00	100%
30	8" X 6" REDUCER	0.00	100%
31	8" X 8" X 6" TEE	0.00	100%
32	8" X 8" X 8" TEE	0.00	100%
33	8" X 8" X 8" TAPPING TEE	0.00	100%
34	8" GATE VALVE W/ BOX	0.00	100%
35	FIRE HYDRANT W/AUX VALVE, BC	0.00	100%
36	1" COPPER SERVICE	513.00	100%
37	2" COPPER SERVICE	-2,970.00	100%
38	1" TAPPING SADDLE	0.00	100%
39	2" TAPPING SADDLE & CORP STO	-350.00	100%
40	1" CURB STOP & BOX	275.00	100%
41	2" CURB STOP & BOX	-450.00	100%
42	CONNECT TO EXISTING WATER M	0.00	100%
43	RECONNECT WATER SERVICE	0.00	100%
44	CATHODIC CONTROL TEST STATI	0.00	100%
45	CATHODIC PROTECTION	0.00	100%
46	EROSION AND WATER POLLUTIO	0.00	100%
47	EROSION AND WATER POLLUTIO	0.00	100%
48	ROCK CONSTRUCTION ENTRANC	-500.00	100%
49	9" WATTLES	-2,600.00	100%
50	SEDIMENT FILTER BAGS	-444.00	100%
51	EROSION CONTROL, INLET PROT	150.00	100%
52	AGGREGATE BASE COURSE, 1"	792.12	100%
53	GRAVEL CUSHION	112.70	100%
54	GRAVEL SURFACING, TEMPORAR	2,144.00	100%
55	AC, CLASS G, TYPE 1 PG64-22	-792.00	100%
56	PCC DRIVEWAY PAVEMENT 6", NO	40.00	100%
57	CONCRETE CURB & GUTTER, TYF	-6,723.60	100%
58	CONCRETE DRAIN PAN, 6" REINF	-247.50	100%
59	CONCRETE SIDEWALK, 4" NONRE	-3,768.60	100%
60	LANDSCAPE FABRIC	40.00	100%

61	LANDSCAPE ROCK, 1"-2" CLEAN R	-90.90	100%
62	TRAFFIC CONTROL	0.00	100%
63	TRAFFIC CONTROL PLAN	0.00	100%
64	WINTER STREET MAINTENANCE	0.00	100%
65	WINTER STREET MAINTENANCE	0.00	100%
66	6" REPAIR COUPLING	-900.00	100%
67	8" REPAIR COUPLING	-325.00	100%
68	WATER MAIN BREAK REPAIR	-4,000.00	100%
69	EDGEDRAIN	-127.50	100%
70	GEOTEXTILE FABRIC	-81.60	100%
71	20" REPAIR SLEEVE	0.00	100%
72	SEED	3,124.80	100%
		(\$24,751.28)	