CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1F 2012 FIRE HYDRANT INSTALLATION ANNUAL PROJECT

PROJECT NO. 12-2040 / CIP NO. 50808

MAY 15, 2013

ORIGINAL CONTRACT AMOUNT: \$61,160.00 CONTRACTOR: R.C.S. CONSTRUCTION, INC

LINE	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
	MOBILIZATION	LS	1.00	\$4,733.00	\$4,733.00	1.00	\$4,733.00	\$0.00
2	INCIDENTAL	LS	1.00	\$7,937.00	\$7,937.00	1.00	\$7,937.00	\$0.00
3	REMOVE AC PAVEMENT	SY	57.00	\$4.00	\$228.00	24.30	\$97.20	(\$130.80)
4	REMOVE PCC PAVEMENT WITH AC OVERLAY	SY	33.00	\$4.00	\$132.00	6.70	\$26.80	(\$105.20)
5	REMOVE CONCRETE CURB & GUTTER	LF	65.00	\$3.00	\$195.00	43.60	\$130.80	(\$64.20)
6	AASHTO T-180 SOIL TEST	EA	3.00	\$169.00	\$507.00	0.00	\$0.00	(\$507.00)
7	SODDING	SY	64.00	\$9.00	\$576.00	48.00	\$432.00	(\$144.00)
8	IMPORTED BACKFILL MATERIAL (TRENCH)	CY	5.00	\$6.00	\$30.00	0.00	\$0.00	(\$30.00)
9	TYPE I BEDDING MATERIAL	Т	6.00	\$18.00	\$108.00	0.00	\$0.00	(\$108.00)
10	TYPE III FOUNDATION MATERIAL	Т	6.00	\$18.00	\$108.00	0.00	\$0.00	(\$108.00)
11	6" PVC WATER MAIN C-900, CLASS	LF	80.00	\$36.00	\$2,880.00	80.00	\$2,880.00	\$0.00
12	6" 45 DEGREE BEND	EA	1.00	\$416.00	\$416.00	2.00	\$832.00	\$416.00
13	6" X 6" X 6" TAPPING TEE	EA	4.00	\$1,856.00	\$7,424.00	4.00	\$7,424.00	\$0.00
14	BOX	EA	1.00	\$4,671.00	\$4,671.00	1.00	\$4,671.00	\$0.00
15	FIRE HYDRANT W/O AUX VALVE	EA	4.00	\$3,725.00	\$14,900.00	4.00	\$14,900.00	\$0.00
16	FIRE HYDRANT EXTENSION, 6"	EA	1.00	\$492.00	\$492.00	0.00	\$0.00	(\$492.00)
17	1" TAPPING SADDLE	EA	1.00	\$214.00	\$214.00	0.00	\$0.00	(\$214.00)
18	MAIN	EA	1.00	\$411.00	\$411.00	1.00	\$411.00	\$0.00
19	RECONNECT WATER SERVICE	EA	1.00	\$616.00	\$616.00	0.00	\$0.00	(\$616.00)
20	CATHODIC PROTECTION	LS	1.00	\$2,560.00	\$2,560.00	1.00	\$2,560.00	\$0.00
21	EROSION AND WATER POLLUTION CONTROL	1.00	1.00	\$843.00				\$0.00
22	GRAVEL FILLED FILTER BAG	LF	100.00	\$7.00			\$364.00	(\$336.00)
23	9" WATTLES	LF	75.00	\$5.00		1	\$190.00	(\$185.00)
24	AGGREGATE BASE COURSE, 1"	Т	30.00	\$21.00	\$630.00	10.46	\$219.66	(\$410.34)

LINE ITEM		UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
	AC PATCH, CLASS G, TYPE 1 PG64- 22 OR 55-28	т	25.00	\$157.00	\$3,925.00	9.90	\$1,554.30	(\$2,370.70)
26	CONCRETE CURB & GUTTER, TYPE B6-6 (MATCH EXISTING)	LF	65.00	\$18.00	\$1,170.00	43.60	\$784.80	(\$385.20)
27	TRAFFIC CONTROL	LS	1.00	\$3,091.00	\$3,091.00	1.00	\$3,091.00	\$0.00
28	TEMPORARY GRAVEL SURFACING	Т	10.00	\$18.00	\$180.00	8.80	\$158.40	(\$21.60)
	ROCK RETAINING WALL, REMOVE AND REBUILD	EA	1.00		\$1,108.00		+ .,	\$0.00
	TOTAL				\$61,160.00		\$55,347.96	(\$5,812.04)

C.C.O. HISTORY INCREASE/(DECREASE)		PRIOR ADJUSTED CONTRACT PRICE :	\$61,160.00
CCO #1F	(\$5,812.04)	NET INCREASE/(DECREASE):	(\$5,812.04)
	\$0.00	ADJUSTED CONTRACT PRICE:	\$55,347.96
	\$0.00	CHANGE TO DATE:	(\$5,812.04)

vekel-	5-24-13
CONTRACTOR: BCS, CONSTRUCTION	5/24/13
PROJECT MANAGER; KLARE SCHROEDER, P.E.	DATE
Mu Mn	5-24-13
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 RCS Construction for a decrease of \$5,812.04 based on unit pricing with the following appropriation:

\$61,160.00				\$61,160.00
Water				
0934				
4381				
0602				
(\$5,812.04)				(\$5,812.04)
				\$0.00
				\$0.00
\$55,347.96	\$0.00	\$0.00	\$55,347.96	\$55,347.96
	Water 0934 4381 0602 (\$5,812.04)	\$61,160.00 Water 0934 4381 0602 (\$5,812.04)	\$61,160.00 Water 0934 4381 0602 (\$5,812.04)	\$61,160.00 Water 0934 4381 0602 (\$5,812.04)

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ORIGINAL CONTRACT AMOUNT: \$61,160.00 CONTRACTOR: R.C.S. CONSTRUCTION, INC

LINE	,	
ITEM	DESCRIPTION	REASON FOR CHANGE
3	REMOVE AC PAVEMENT	Actual quantity needed to complete the project.
	REMOVE PCC PAVEMENT WITH AC	
4	OVERLAY	Actual quantity needed to complete the project.
	REMOVE CONCRETE CURB &	
5	GUTTER	Actual quantity needed to complete the project.
6	AASHTO T-180 SOIL TEST	None needed on project.
7	SODDING	Actual quantity needed to complete the project.
	IMPORTED BACKFILL MATERIAL	
8	(TRENCH)	None needed on project.
9	TYPE I BEDDING MATERIAL	None needed on project.
10	TYPE III FOUNDATION MATERIAL	None needed on project.
12	6" 45 DEGREE BEND	Actual quantity needed to complete the project.
16_	FIRE HYDRANT EXTENSION, 6"	None needed on project.
17	1" TAPPING SADDLE	None needed on project.
19	RECONNECT WATER SERVICE	None needed on project.
22	GRAVEL FILLED FILTER BAG	Actual quantity needed to complete the project.
23	9" WATTLES	Actual quantity needed to complete the project.
		Actual quantity needed to complete the project.
		Actual quantity needed to complete the project.
26	CONCRETE CURB & GUTTER, TYPE	Actual quantity needed to complete the project.
28	TEMPORARY GRAVEL SURFACING	Actual quantity needed to complete the project.

PREPARED BY: Klare Schroeder, P.E.

DATE: MAY 15, 2013

	FUNDING TYPE	Water 0934		
	COST CENTER			
	LINE ITEM	43	81	
	FUND	06	02	
ITEM NO.	DESCRIPTION OF ITEM	AMOUNT	PERCENT	
1	MOBILIZATION	0.00	100%	
2	INCIDENTAL	0.00	100%	
3	REMOVE AC PAVEMENT	-130.80	100%	
4	REMOVE PCC PAVEMENT WITH A	-105.20	100%	
5	REMOVE CONCRETE CURB & GUT	-64.20	100%	
6	AASHTO T-180 SOIL TEST	-507.00	100%	
7	SODDING	-144.00	100%	
8	IMPORTED BACKFILL MATERIAL (-30.00	100%	
9	TYPE I BEDDING MATERIAL	-108.00	100%	
10	TYPE III FOUNDATION MATERIAL	-108.00	100%	
11	6" PVC WATER MAIN C-900, CLAS	0.00	100%	
. 12	6" 45 DEGREE BEND	416.00	100%	
13	6" X 6" X 6" TAPPING TEE	0.00	100%	
14	FIRE HYDRANT W/AUX VALVE, BC	0.00	100%	
15	FIRE HYDRANT W/O AUX VALVE	0.00	100%	
16	FIRE HYDRANT EXTENSION, 6"	-492.00	·100%	
17	1" TAPPING SADDLE	-214.00	100%	
18	CONNECT TO EXISTING WATER M	0.00	100%	
19	RECONNECT WATER SERVICE	-616.00	100%	
20	CATHODIC PROTECTION	0.00	100%	
21	EROSION AND WATER POLLUTIO	0.00	100%	
22	GRAVEL FILLED FILTER BAG	-336.00	100%	
23	9" WATTLES	-185.00	100%	
24	AGGREGATE BASE COURSE, 1"	-410.34	100%	

25	AC PATCH, CLASS G, TYPE 1 PG6	-2,370.70	100%
26	CONCRETE CURB & GUTTER, TYP	-385.20	100%
27	TRAFFIC CONTROL	0.00	100%
28	TEMPORARY GRAVEL SURFACING	-21.60	100%
29	ROCK RETAINING WALL, REMOVE	0.00	100%
		(\$5,812.04)	