

**CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1F**  
**SANITARY SEWER EXTENSION BLOCK 33 SOUTH BOULEVARD ADDITION & BLOCK 12 BOULEVARD ADDITION**  
**PROJECT NO. 15-2230 & 15-2251 / CIP NO. 51078 & 51085**

May 13, 2016

**ORIGINAL CONTRACT AMOUNT: \$128,875.90**  
**CONTRACTOR: RAPID CONSTRUCTION, LLC**

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
1	MOBILIZATION	LS	1.00	\$21,630.00	\$21,630.00	1.00	\$21,630.00	\$0.00
2	INCIDENTAL	LS	1.00	\$2,486.00	\$2,486.00	1.00	\$2,486.00	\$0.00
3	PAVEMENT	SY	298.00	\$6.00	\$1,788.00	255.38	\$1,532.28	(\$255.72)
4	GUTTER	LF	20.00	\$40.00	\$800.00	27.00	\$1,080.00	\$280.00
5	REMOVE CONCRETE GUTTER PAN	SY	7.10	\$40.00	\$284.00	7.10	\$284.00	\$0.00
6	APPROACH	SY	16.00	\$40.00	\$640.00	10.42	\$416.80	(\$223.20)
7	REMOVE PCC SIDEWALK	SF	100.00	\$4.00	\$400.00	149.20	\$596.80	\$196.80
8	AASHTO T-180 SOIL TEST	EA	2.00	\$215.00	\$430.00	2.00	\$430.00	\$0.00
9	MULCHING	SY	200.00	\$1.49	\$298.00	200.00	\$298.00	\$0.00
10	SODDING	SY	85.00	\$11.00	\$935.00	41.20	\$453.20	(\$481.80)
11	(TRENCH)	CY	50.00	\$17.40	\$870.00	0.00	\$0.00	(\$870.00)
12	TYPE 1 BEDDING MATERIAL	T	20.00	\$18.15	\$363.00	0.00	\$0.00	(\$363.00)
13	TYPE III FOUNDATION MATERIAL	T	20.00	\$20.35	\$407.00	0.00	\$0.00	(\$407.00)
14	8" PVC SEWER MAIN (8'-10')	LF	321.00	\$87.79	\$28,180.59	296.00	\$25,965.84	(\$2,194.75)
15	8" PVC SEWER MAIN (10'-12')	LF	87.00	\$96.68	\$8,411.16	87.00	\$8,411.16	\$0.00
16	4" PVC SEWER SERVICE LINE	LF	140.00	\$66.81	\$9,353.40	198.00	\$13,228.38	\$3,874.98
17	4" PVC CLEAN-OUT	EA	3.00	\$536.33	\$1,608.99	3.00	\$1,608.99	\$0.00
18	STANDARD MANHOLE, 48"	EA	1.00	\$3,106.61	\$3,106.61	1.00	\$3,106.61	\$0.00
19	TERMINATION MANHOLE, 48"	EA	2.00	\$2,659.71	\$5,319.42	2.00	\$5,319.42	\$0.00
20	EXTRA MANHOLE DEPTH, 48"	VF	12.70	\$309.20	\$3,926.84	12.87	\$3,979.40	\$52.56
21	RECONNECT SEWER SERVICE	EA	6.00	\$106.96	\$641.76	5.00	\$534.80	(\$106.96)
22	CONNECT TO EXISTING MANHOLE	EA	1.00	\$2,198.00	\$2,198.00	1.00	\$2,198.00	\$0.00
23	CONNECT TO EXISTING SEWER MAIN	EA	2.00	\$2,171.64	\$4,343.28	2.00	\$4,343.28	\$0.00
24	EROSION AND WATER POLLUTION CONTROL	LS	1.00	\$4,712.50	\$4,712.50	1.00	\$4,712.50	\$0.00
25	SEDIMENT FILTER BAGS	LF	72.00	\$8.80	\$633.60	0.00	\$0.00	(\$633.60)
26	PROTECTION	EA	2.00	\$192.50	\$385.00	0.00	\$0.00	(\$385.00)
27	AGGREGATE BASE COURSE, 3/4"	T	154.00	\$31.00	\$4,774.00	158.79	\$4,922.49	\$148.49
28	PG64-22	T	57.00	\$163.55	\$9,322.35	86.84	\$14,202.68	\$4,880.33
29	CONCRETE CURB AND GUTTER	LF	20.00	\$45.00	\$900.00	24.33	\$1,094.85	\$194.85

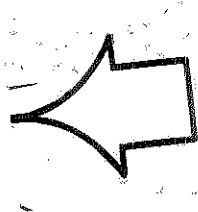
LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
30	REINFORCED	SY	7.10	\$132.00	\$937.20	7.10	\$937.20	\$0.00
31	REINFORCED	SF	100.00	\$14.52	\$1,452.00	100.00	\$1,452.00	\$0.00
32	APPROACH, 6" NON-REINFORCED	SY	16.00	\$111.95	\$1,791.20	10.42	\$1,166.52	(\$624.68)
33	TRAFFIC CONTROL	LS	1.00	\$4,400.00	\$4,400.00	1.00	\$4,400.00	\$0.00
34	REMOVE MANHOLE	EA	1.00	\$1,147.00	\$1,147.00	1.00	\$1,147.00	\$0.00
35	CONCRETE SIDEWALK, 4" NON-REINFORCED	SF	0.00	\$11.54	\$0.00	48.80	\$563.15	\$563.15
36	LIQUIDATED DAMAGES	DAYS	0.00	(\$450.00)	\$0.00	12.00	(\$5,400.00)	(\$5,400.00)
37	0	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	\$0.00
38	0	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	\$0.00
39	0	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	\$0.00
40	0	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	\$0.00
41	0	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	\$0.00
42	0	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	\$0.00
43	0	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	\$0.00
44	0	0.00	0.00	\$0.00	\$0.00	0.00	\$0.00	\$0.00
<b>TOTAL</b>					<b>\$128,875.90</b>		<b>\$127,121.35</b>	<b>(\$1,754.55)</b>

C.C.O. HISTORY INCREASE/(DECREASE):		PRIOR ADJUSTED CONTRACT PRICE :	\$128,875.90
CCO #1F	(\$1,754.55)	NET INCREASE/(DECREASE):	(\$1,754.55)
	\$0.00	ADJUSTED CONTRACT PRICE:	\$127,121.35
	\$0.00	CHANGE TO DATE:	(\$1,754.55)

<i>Rapid Construction LLC</i>		<i>18 MAY 16</i>
CONTRACTOR: RAPID CONSTRUCTION	<i>See above for</i>	DATE
<i>[Signature]</i>		<i>5/19/16</i>
PROJECT MANAGER: KLARE SCHROEDER, P.E.		DATE
<i>[Signature]</i>		<i>5-19-16</i>
CITY ENGINEER: DALE TECH, P.E. / L.S.		DATE
MAYOR: STEVE ALLENDER		DATE
FINANCE: PAULINE SUMPTION		DATE
CONTRACT TIME CHANGE +/-: 0	NEW CONTRACT TIME: Days	

City Staff recommends approval of this Change Order #1F to Rapid Construction for an decrease of \$1,754.55 based on unit pricing with the following appropriation:

Initial Funding	\$128,875.90					\$0.00
Fund Type	Sanitary Sewer					
Department	0834					
Line Item	4380					
Fund	0604					
CCO #1F	(\$1,754.55)					\$0.00
						\$0.00
						\$0.00
Adjusted Funding	\$127,121.35			\$127,121.35		\$0.00




CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1F  
 SANITARY SEWER EXTENSION BLOCK 33 SOUTH BOULEVARD ADDITION & BLOCK 12 BOULEVARD ADDITION  
 PROJECT NO. 15-2230 & 15-2251 / CIP NO. 51078 & 51085

May 13, 2016

ORIGINAL CONTRACT AMOUNT: \$128,875.90

CONTRACTOR: RAPID CONSTRUCTION, LLC

LINE ITEM	DESCRIPTION	REASON FOR CHANGE
3	REMOVE AC/PCC COMPOSITE PAVEMENT	Less pavement required removal than estimated.
4	REMOVE CONCRETE CURB & GUTTER	More curb required removal than estimated.
6	REMOVE CONCRETE DRIVEWAY APPROACH	Less approach drive required removal than estimated.
7	REMOVE PCC SIDEWALK	More sidewalk required removal than estimated.
10	SODDING	Less sod replacement required than estimated.
11	IMPORTED BACKFILL MATERIAL (TRENCH)	None required.
12	TYPE 1 BEDDING MATERIAL	None required.
13	TYPE III FOUNDATION MATERIAL	None required.
14	8" PVC SEWER MAIN (8'-10')	Less (8'-10') trench depth required than estimated.
16	4" PVC SEWER SERVICE LINE	More service lines lengths required than estimated.
20	EXTRA MANHOLE DEPTH, 48"	More MH depth required than estimated.
21	RECONNECT SEWER SERVICE	Less service reconnects required than estimated.
25	SEDIMENT FILTER BAGS	None required.
26	EROSION CONTROL, INLET PROTECTION	None required.
27	AGGREGATE BASE COURSE, 3/4" AC, CLASS G, TYPE 1 PG64-28 OR	Actual quantity necessary to construct project in accordance w/plans and spec.
28	PG64-22	Actual quantity necessary to construct project in accordance w/plans and spec.
29	CONCRETE CURB AND GUTTER	Actual quantity necessary to construct project in accordance w/plans and spec.
32	CONCRETE DRIVEWAY APPROACH, 6" NON-REINFORCED	Actual quantity necessary to construct project in accordance w/plans and spec.
35	CONCRETE SIDEWALK, 4" NON-REINFORCED	Actual quantity necessary to construct project in accordance w/plans and spec.
36	CONCRETE SIDEWALK, 4" NON-REINFORCED	Working days beyond completion date to finish work.

PREPARED BY:  \_\_\_\_\_

DATE: 5/18/16

		Sanitary Sewer	
		0834	
		4380	
		0604	
ITEM NO.	DESCRIPTION OF ITEM	AMOUNT	PERCENT
1	MOBILIZATION	0.00	100%
2	INCIDENTAL	0.00	100%
3	REMOVE AC/PCC COMPOSITE PA	-255.72	100%
4	REMOVE CONCRETE CURB & GUT	280.00	100%
5	REMOVE CONCRETE GUTTER PAN	0.00	100%
6	REMOVE CONCRETE DRIVEWAY A	-223.20	100%
7	REMOVE PCC SIDEWALK	196.80	100%
8	AASHTO T-160 SOIL TEST	0.00	100%
9	SEEDING, FERTILIZING & MULCHIN	0.00	100%
10	SODDING	-481.80	100%
11	IMPORTED BACKFILL MATERIAL (T	-870.00	100%
12	TYPE 1 BEDDING MATERIAL	-363.00	100%
13	TYPE III FOUNDATION MATERIAL	-407.00	100%
14	8" PVC SEWER MAIN (8'-10')	-2,194.75	100%
15	8" PVC SEWER MAIN (10'-12')	0.00	100%
16	4" PVC SEWER SERVICE LINE	3,874.98	100%
17	4" PVC CLEAN-OUT	0.00	100%
18	STANDARD MANHOLE, 48"	0.00	100%
19	TERMINATION MANHOLE, 48"	0.00	100%
20	EXTRA MANHOLE DEPTH, 48"	52.56	100%
21	RECONNECT SEWER SERVICE	-106.96	100%
22	CONNECT TO EXISTING MANHOLE	0.00	100%
23	CONNECT TO EXISTING SEWER M	0.00	100%
24	EROSION AND WATER POLLUTION	0.00	100%
25	SEDIMENT FILTER BAGS	-633.60	100%
26	EROSION CONTROL, INLET PROTE	-385.00	100%
27	AGGREGATE BASE COURSE, 3/4"	148.49	100%
28	AC, CLASS G, TYPE 1 PG64-28 OR	4,880.33	100%
29	CONCRETE CURB AND GUTTER	194.85	100%

30	CONCRETE DRAIN PAN, 6" REINFC	0.00	100%
31	CONCRETE SIDEWALK, 6" REINFO	0.00	100%
32	CONCRETE DRIVEWAY APPROAC	-624.68	100%
33	TRAFFIC CONTROL	0.00	100%
34	REMOVE MANHOLE	0.00	100%
35	CONCRETE SIDEWALK, 4" NON-RE	0.00	0%
36	LIQUIDATED DAMAGES	0.00	0%
37	0	0.00	0%
38	0	0.00	0%
39	0	0.00	0%
40	0	0.00	0%
41	0	0.00	0%
42	0	0.00	0%
43	0	0.00	0%
44	0	0.00	0%
		\$3,082.30	