

**CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1F**  
**SAINT PATRICK STREET SIPHON ODOR CONTROL FACILITY**  
**PROJECT NO. SS09-1825 / CIP NO. 50774**  
**SEPTEMBER 30, 2011**  
**ORIGINAL CONTRACT AMOUNT: \$322,081.62**  
**CONTRACTOR: R.C.S. CONSTRUCTION, INC.**

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
1	MOBILIZATION	LS	1.00	\$13,300.00	\$13,300.00	1.00	\$13,300.00	\$0.00
2	INCIDENTAL	LS	1.00	\$8,500.00	\$8,500.00	1.00	\$8,500.00	\$0.00
3	CONSTRUCTION STAKING	LS	1.00	\$3,435.00	\$3,435.00	1.00	\$3,435.00	\$0.00
4	16"X24' BUILDING	LS	1.00	\$127,000.00	\$127,000.00	1.00	\$127,000.00	\$0.00
5	BIOFILTER	LS	1.00	\$73,150.00	\$73,150.00	1.00	\$73,150.00	\$0.00
6	STRUCTURE	LS	1.00	\$16,100.00	\$16,100.00	1.00	\$16,100.00	\$0.00
7	CLEARING AND GRUBBING	LS	1.00	\$1,630.00	\$1,630.00	1.00	\$1,630.00	\$0.00
8	REMOVE PCC SIDEWALK	SF	48.00	\$2.44	\$117.12	48.00	\$117.12	\$0.00
9	REMOVE FENCE	LF	92.00	\$1.00	\$92.00	92.00	\$92.00	\$0.00
10	AASHTO T-180 SOIL TEST	EA	1.00	\$140.00	\$140.00	1.00	\$140.00	\$0.00
11	EXCAVATION, EXPLORATORY	HR	8.00	\$85.00	\$680.00	4.00	\$340.00	(\$340.00)
12	IMPORTED BACKFILL MATERIAL	CY	150.00	\$9.00	\$1,350.00	150.00	\$1,350.00	\$0.00
13	TOPSOIL, PLACE	CY	50.00	\$7.00	\$350.00	50.00	\$350.00	\$0.00
14	TOPSOIL, SALVAGE	CY	50.00	\$4.00	\$200.00	50.00	\$200.00	\$0.00
15	SEEDING, FERTILIZING, MULCHING	SY	690.00	\$2.00	\$1,380.00	1,200.00	\$2,400.00	\$1,020.00
16	4" PVC SEWER SERVICE LINE	LF	20.00	\$25.00	\$500.00	20.00	\$500.00	\$0.00
17	4" PVC SEWER CLEANOUT	EA	1.00	\$173.00	\$173.00	1.00	\$173.00	\$0.00
18	CONNECT NEW SEWER SERVICE	EA	1.00	\$170.00	\$170.00	1.00	\$170.00	\$0.00
19	16" AIR PIPING	LF	250.00	\$90.00	\$22,500.00	250.00	\$22,500.00	\$0.00
20	16" 90 DEGREE BEND	EA	3.00	\$1,280.00	\$3,840.00	3.00	\$3,840.00	\$0.00
21	16"X16"X16" TEE	1.00	2.00	\$2,465.00	\$4,930.00	2.00	\$4,930.00	\$0.00
22	1" COPPER SERVICE	LF	60.00	\$25.00	\$1,500.00	60.00	\$1,500.00	\$0.00
23	1" COPPER SERVICE LINE BORE	LF	70.00	\$25.00	\$1,750.00	70.00	\$1,750.00	\$0.00
24	1" TAPPING SADDLE	EA	1.00	\$246.00	\$246.00	1.00	\$246.00	\$0.00
25	1" CURB STOP & BOX	EA	1.00	\$287.00	\$287.00	1.00	\$287.00	\$0.00
26	CONNECT NEW WATER SERVICE	EA	1.00	\$233.00	\$233.00	1.00	\$233.00	\$0.00
27	CONTROL	LS	1.00	\$2,000.00	\$2,000.00	1.00	\$2,000.00	\$0.00
28	CONTROL PLAN	LS	1.00	\$563.00	\$563.00	1.00	\$563.00	\$0.00
29	SILT FENCE	LF	300.00	\$5.00	\$1,500.00	300.00	\$1,500.00	\$0.00
30	AGGREGATE BASE COURSE, 1"	T	90.00	\$18.00	\$1,620.00	90.00	\$1,620.00	\$0.00

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
31	GRAVEL SURFACING, PERMANENT	T	10.00	\$18.00	\$180.00	10.00	\$180.00	\$0.00
32	64-22	T	60.00	\$120.00	\$7,200.00	60.00	\$7,200.00	\$0.00
33	BITUMINOUS TACK COAT	GAL	25.00	\$16.00	\$400.00	25.00	\$400.00	\$0.00
34	ASPHALT COMPACTION TESTS	EA	4.00	\$34.00	\$136.00	4.00	\$136.00	\$0.00
35	NONREINFORCED	SF	130.00	\$8.00	\$1,040.00	130.00	\$1,040.00	\$0.00
36	CONCRETE TEST SET	EA	4.00	\$213.00	\$852.00	4.00	\$852.00	\$0.00
37	TWO POST BRACE PANEL	EA	1.00	\$390.00	\$390.00	1.00	\$390.00	\$0.00
38	BHP ELECTRICAL CONNECTION	LS	1.00	\$21,500.00	\$21,500.00	1.00	\$21,500.00	\$0.00
39	WHITE	LF	110.00	\$2.25	\$247.50	110.00	\$247.50	\$0.00
40	SYMBOL	EA	1.00	\$280.00	\$280.00	1.00	\$280.00	\$0.00
41	TRAFFIC CONTROL	LS	1.00	\$450.00	\$450.00	1.00	\$450.00	\$0.00
42	TRAFFIC CONTROL PLAN	LS	1.00	\$170.00	\$170.00	1.00	\$170.00	\$0.00
43	POWER EASEMENT CHANGE	LS	0.00	\$486.00	\$0.00	1.00	\$486.00	\$486.00
44	EXHAUST FAN BIRD SCREEN	LS	0.00	\$402.00	\$0.00	1.00	\$402.00	\$402.00
45	FINAL INSPECTION CHANGES	LS	0.00	\$821.00	\$0.00	1.00	\$821.00	\$821.00
46	LIQUIDATED DAMAGES	DAYS	0.00	(\$450.00)	\$0.00	13.00	(\$5,850.00)	(\$5,850.00)
<b>TOTAL</b>					<b>\$322,081.62</b>		<b>\$318,620.62</b>	<b>(\$3,461.00)</b>

C.C.O. HISTORY INCREASE/(DECREASE)		PRIOR ADJUSTED CONTRACT PRICE :	\$322,081.62
CCO #1F	(\$3,461.00)	NET INCREASE/(DECREASE):	(\$3,461.00)
	\$0.00	ADJUSTED CONTRACT PRICE:	\$318,620.62
	\$0.00	CHANGE TO DATE:	(\$3,461.00)

<i>Kay Dagemann</i>	DATE	10-5-11
CONTRACTOR: RCS Construction, PO Box 9337, Rapid City, SD 57702 - 605-342-3787	DATE	10/3/11
<i>Klare Schroeder</i>	DATE	10-5-11
PROJECT MANAGER: KLAIRE SCHROEDER, P.E.	DATE	
<i>Dale Tech</i>	DATE	
CITY ENGINEER: DALE TECH, P.E. / L.S.	DATE	
MAYOR: SAM KOOIKER	DATE	
FINANCE: PAULINE SUMPTION	DATE	
CONTRACT TIME CHANGE +/-: + 74 Days	NEW CONTRACT TIME:	July 26, 2011

City Staff recommends approval of this Change Order #1 to RCS Construction for a decrease of \$3,461.00 based on unit pricing with the following appropriation:

Initial Funding	\$322,081.62				\$322,081.62
Fund Type	Sanitary Sewer				
Department	0833				
Line Item	4380				
Fund	0604				
CCO #1	(\$3,461.00)				(\$3,461.00)
					\$0.00
					\$0.00
Adjusted Funding	\$318,620.62			\$318,620.62	\$318,620.62

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 SAINT PATRICK STREET SIPHON ODOR CONTROL FACILITY  
 PROJECT NO. SS09-1825 / CIP NO. 50774  
 SEPTEMBER 30, 2011  
 ORIGINAL CONTRACT AMOUNT: \$322,081.62  
 CONTRACTOR: R.C.S. CONSTRUCTION, INC.**

LINE ITEM	DESCRIPTION	REASON FOR CHANGE
11	EXCAVATION, EXPLORATORY	Actual quantities used to complete the project.
15	SEEDING, FERTILIZING, MULCHING	Actual quantities used to complete the project.
43	POWER EASEMENT CHANGE	Power alignment revised due to landowner not willing to revise existing sanitary easement. Some areas of asphalt paving need to be removed and replaced.
44	EXHAUST FAN BIRD SCREEN	Pigeons were able to get inside the fan housing. A second bird screen was added to completely screen off fan housing.
45	FINAL INSPECTION CHANGES	Added handicap sign, added building numbers and added a pressure reducing valve.
46	LIQUIDATED DAMAGES	Substantial completion on the project was delayed 13 working days beyond project completion date.

PREPARED BY: Klare Schroeder, P.E.

DATE: September 30, 2011

		Sanitary Sewer	
		0833	
		4380	
		0604	
ITEM NO.	DESCRIPTION OF ITEM	AMOUNT	PERCENT
1	MOBILIZATION	0.00	100%
2	INCIDENTAL	0.00	100%
3	CONSTRUCTION STAKING	0.00	100%
4	16"X24' BUILDING	0.00	100%
5	TWO STAGE TRICKLING BIOFILTE	0.00	100%
6	MODIFY EXISTING SIPHON STRUC	0.00	100%
7	CLEARING AND GRUBBING	0.00	100%
8	REMOVE PCC SIDEWALK	0.00	100%
9	REMOVE FENCE	0.00	100%
10	AASHTO T-180 SOIL TEST	0.00	100%
11	EXCAVATION, EXPLORATORY	-340.00	100%
12	IMPORTED BACKFILL MATERIAL	0.00	100%
13	TOPSOIL, PLACE	0.00	100%
14	TOPSOIL, SALVAGE	0.00	100%
15	SEEDING, FERTILIZING, MULCHIN	1,020.00	100%
16	4" PVC SEWER SERVICE LINE	0.00	100%
17	4" PVC SEWER CLEANOUT	0.00	100%
18	CONNECT NEW SEWER SERVICE	0.00	100%
19	16" AIR PIPING	0.00	100%
20	16" 90 DEGREE BEND	0.00	100%
21	16"X16"X16" TEE	0.00	100%
22	1" COPPER SERVICE	0.00	100%
23	1" COPPER SERVICE LINE BORE	0.00	100%
24	1" TAPPING SADDLE	0.00	100%
25	1" CURB STOP & BOX	0.00	100%
26	CONNECT NEW WATER SERVICE	0.00	100%
27	EROSION AND WATER POLLUTIO	0.00	100%
28	EROSION AND WATER POLLUTIO	0.00	100%
29	SILT FENCE	0.00	100%
30	AGGREGATE BASE COURSE, 1"	0.00	100%

31	GRAVEL SURFACING, PERMANEN	0.00	100%	100%
32	AC, CLASS G, TYPE 1, PG58-28 OF	0.00	100%	100%
33	BITUMINOUS TACK COAT	0.00	100%	100%
34	ASPHALT COMPACTION TESTS	0.00	100%	100%
35	CONCRETE SIDEWALK, 4" NONRE	0.00	100%	100%
36	CONCRETE TEST SET	0.00	100%	100%
37	TWO POST BRACE PANEL	0.00	100%	100%
38	BHP ELECTRICAL CONNECTION	0.00	100%	100%
39	PAVEMENT MARKING PAINT, 4" W	0.00	100%	100%
40	PAVEMENT MARKING PAINT, SYM	0.00	100%	100%
41	TRAFFIC CONTROL	0.00	100%	100%
42	TRAFFIC CONTROL PLAN	0.00	100%	100%
43	POWER EASEMENT CHANGE	486.00	100%	100%
44	EXHAUST FAN BIRD SCREEN	402.00	100%	100%
45	FINAL INSPECTION CHANGES	821.00	100%	100%
46	LIQUIDATED DAMAGES	-5,850.00	100%	100%
		(\$3,461.00)		(\$3,461.00)