## CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1F LANDFILL GAS COLLECTION SYSTEM PROJECT NO. LF09-1795. / CIP NO. 50762 NOVEMBER 12, 2010

ORIGINAL CONTRACT AMOUNT: \$994,495.00 CONTRACTOR: QUINN CONSTRUCTION, INC.

LINE	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE	ITEM NO.
	SCHEDULE 1								
1	Mobilization & Demobilization	L.S.	1.00	\$70,000.00	\$70,000.00	1.00	\$70,000.00	\$0.00	1
2	Health and Safety Plan	L.S.	1.00	\$15,000.00	\$15,000.00	1.00	\$15,000.00	\$0.00	2
3	Drilling Gas Extraction Wells	V.F.	2,275.00	\$35.00	\$79,625.00	2,010.00	\$70,350.00	(\$9,275.00)	3
4	Gas Extraction Well Installation	V.F.	2,240.00	\$45.00	.\$100,800.00	1,935.00	\$87,075.00	(\$13,725.00)	4
5	2-inch HDPE (SDR 17)	L.F.	45.00	\$14.00	\$630.00	45.00	\$630.00	\$0.00	5
6	6-Inch HDPE (DR 17)	L.F.	5,285.00	\$16.00	\$84,560.00	5,285.00	\$84,560.00	\$0.00	6
7	12-Inch HDPE (DR 17)	L.F.	6,560.00	\$28.00	\$183,680.00	6,560.00	\$183,680.00	\$0.00	7
8	18-Inch HDPE (DR 17)	L.F.	1,300.00	\$52.00	\$67,600.00	1,300.00	\$67,600.00	\$0.00	8
9	Bore 18-Inch HDPE (DR17)	L.F.	40.00	\$250.00	\$10,000.00	40.00	\$10,000.00	\$0.00	9
10	Gas Extraction Wellheads	EA	35.00	\$900.00	\$31,500.00	35.00	\$31,500.00	\$0.00	10
11	12-Inch Valves	EA	6.00	\$2,500.00	\$15,000.00	6.00	\$15,000.00	\$0.00	11
12	Concrete Pad	C.Y.	12.00	\$550.00	\$6,600.00	12.00	\$6,600.00	\$0.00	12
13	8 Foot High Chain Link Fence with Gates	L.F.	150.00	\$20.00	\$3,000.00	128.00	\$2,560.00	(\$440.00)	13
14	Electrical System	L.S.	1.00	\$7,000.00	\$7,000.00	1.00	\$7,000.00	\$0.00	14
15	Site Restoration	S.Y.	60,000.00	\$0.75	\$45,000.00	60,000.00	\$45,000.00	\$0.00	15
16	Condensate Storage Tanks	EA	2.00	\$20,000.00	\$40,000.00	2.00	\$40,000.00	\$0.00	16
17	Erosion and Water Pollution Control	L.S.	1.00	\$2,500.00	\$2,500.00	1.00	\$2,500.00	\$0.00	17
	SCHEDULE 2								
18	Blower/Flare	EA	1.00	\$232,000.00	\$232,000.00	1.00	\$232,000.00	\$0.00	18
	CHANGE ORDER ITEMS								
19	Contractor Survey	LS	0.00	\$4,786.25	\$0.00	1.00	\$4,786.25	\$4,786.25	19
20	Bags of Bentonite	EA	0.00	\$7.45	\$0.00	400.00	\$2,980.00	\$2,980.00	20
TOTAL				\$994,495.00		\$978,821.25	(\$15,673.75)		

C.C.O. HISTORY INCREASE/(DECREASE)		PRIOR ADJUSTED CONTRACT PRICE :	\$994,495.00
CCO #1F	(\$15,673.75)	NET INCREASE/(DECREASE):	(\$15,673.75)
		ADJUSTED CONTRACT PRICE:	\$978,821.25
		CHANGE TO DATE:	(\$15,673.75)

	11-19-10
CONTRACTOR: Quinn construction, 4404 Universal Drive, RC, SD 57702 787-6500	11/19/18
PROJECT MANAGER: KLARE SCHROEDER, P.E.	DATE
Mell Mhs	11-19-10
CITY ENGINEER: DALE TECH, P.E. / L.S.	DATE
MAYOR: ALAN HANKS	DATE
·	
FINANCE: PAULINE SUMPTION	DATE
CONTRACT TIME CHANGE +/-: 0 NEW CONTRACT TIME: Days	

City Staff recommends approval of this Change Order #1F to Quinn Construction for an decrease of \$15,673.75 based on unit pricing with the following appropriation:

994,495.00	994,495.00
Solid Waste	
7102	
4320	
0615	
(\$15,673.75)	(\$15,673.75
978,821.25	\$978,821.25
	Solid Waste 7102 4320 0615 (\$15,673.75)

## CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1F LANDFILL GAS COLLECTION SYSTEM

PROJECT NO. LF09-1795 / CIP NO. 50762

**NOVEMBER 12, 2010** 

ORIGINAL CONTRACT AMOUNT: \$994,495.00 CONTRACTOR: QUINN CONSTRUCTION, INC.

LINE				
ITEM	DESCRIPTION	REASON FOR CHANGE		
3	Drilling Gas Extraction Wells	Actual depth that was drilled.		
4	Gas Extraction Well Installation	Actual depth that wells were installed.		
13	8 Foot High Chain Link Fence with Gates	Actual footage of fence placed.		
19	Contractor Survey	Design showed the pipe too deep and was not reflected on the plans.		
20	Bags of Bentonite	Areas were found that were drilled deeper to ensure no gas would be missed. Bentonite was added to seal the bottoms of the holes.		

PREPARED BY: Klare Schroeder, P.E.

DATE: November 12, 2010

	FUNDING TYPE	Solid Waste		
	COST CENTER	7102		
	LINE ITEM	LINE ITEM 4320		
	FUND	0615		
ITEM NO.	DESCRIPTION OF ITEM	AMOUNT	PERCENT	
	SCHEDULE 1	-		
1	Mobilization & Demobilization	0.00	100%	100%
2	Health and Safety Plan	, 0.00	100%	100%
3	Drilling Gas Extraction Wells	-9,275.00	100%	100%
4	Gas Extraction Well Installation	-13,725.00	100%	100%
5	2-inch HDPE (SDR 17)	0.00	100%	100%
6	6-Inch HDPE (DR 17)	0.00	100%	100%
7	12-Inch HDPE (DR 17)	0.00	100%	100%
8	18-inch HDPE (DR 17)	0.00	100%	100%
9	Bore 18-Inch HDPE (DR17)	0.00	100%	100%
10	Gas Extraction Wellheads	0.00	100%	100%
11	12-Inch Valves	0.00	100%	100%
12	Concrete Pad	0.00	100%	100%
13	8 Foot High Chain Link Fence with G	-440.00	100%	100%
14	Electrical System	0.00	100%	100%
15	Site Restoration	0.00	100%	100%
16	Condensate Storage Tanks	0.00	100%	100%
17	Erosion and Water Pollution Control	0.00	100%	100%
	SUBTOTAL TOTAL SCHEDULE 1	(\$23,440.00)		(\$23,440.00)
	SCHEDULE 2			
18	Blower/Flare	0.00	100%	100%
19	Contractor Survey	4,786.25	100%	100%
20	Bags of Bentonite	2,980.00	100%	100%
		(\$15,673.75)		(\$15,673.75)