


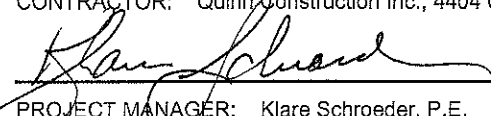

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1F
ELM AVENUE SANITARY SEWER, HILLSHIRE COURT TO EAST MINNESOTA STREET
SS08-1709 / CIP NO. 50152
SEPTEMBER 8, 2009
ORIGINAL CONTRACT AMOUNT: \$290,406.30
CONTRACTOR: QUINN CONSTRUCTION, INC. 7

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
1	MOBILIZATION	LS	1.00	\$11,000.00	\$11,000.00	1.00	\$11,000.00	\$0.00
2	INCIDENTAL WORK	LS	1.00	\$10,000.00	\$10,000.00	1.00	\$10,000.00	\$0.00
3	TRAFFIC CONTROL PLAN	LS	1.00	\$700.00	\$700.00	1.00	\$700.00	\$0.00
4	TRAFFIC CONTROL	LS	1.00	\$4,000.00	\$4,000.00	1.00	\$4,000.00	\$0.00
5	FLAGGING	HR	50.00	\$22.00	\$1,100.00	10.00	\$220.00	(\$880.00)
6	SAWING	LF	1,530.00	\$0.75	\$1,147.50	1,530.00	\$1,147.50	\$0.00
7	REMOVE CURB AND GUTTER	LF	33.00	\$3.00	\$99.00	50.00	\$150.00	\$51.00
8	REMOVE ASPHALT CONCRETE PAVEMENT	SY	736.00	\$3.50	\$2,576.00	736.00	\$2,576.00	\$0.00
9	REMOVE PCC PAVEMENT	SY	1,847.00	\$4.00	\$7,388.00	1,847.00	\$7,388.00	\$0.00
10	REMOVE SANITARY SEWER PIPE	LF	752.00	\$10.00	\$7,520.00	752.00	\$7,520.00	\$0.00
11	IMPORTED BACKFILL MATERIAL (TRENCH)	CY	100.00	\$6.00	\$600.00	0.00	\$0.00	(\$600.00)
12	TYPE 1 BEDDING MATERIAL	TON	50.00	\$12.00	\$600.00	0.00	\$0.00	(\$600.00)
13	TYPE 2 FOUNDATION MATERIAL	TON	50.00	\$12.00	\$600.00	83.28	\$999.36	\$399.36
14	CONTROLLED LOW STRENGTH MATERIAL	CY	20.00	\$150.00	\$3,000.00	0.00	\$0.00	(\$3,000.00)
15	ABANDON MANHOLE	EA	1.00	\$750.00	\$750.00	1.00	\$750.00	\$0.00
16	REMOVE MANHOLE	EA	3.00	\$750.00	\$2,250.00	3.00	\$2,250.00	\$0.00
17	8" PVC SANITARY SEWER (10'-12')	LF	20.00	\$28.00	\$560.00	20.00	\$560.00	\$0.00
18	8" PVC SANITARY SEWER (12'-14')	LF	10.00	\$30.00	\$300.00	10.00	\$300.00	\$0.00
19	12" PVC SANITARY SEWER (8'-10')	LF	270.00	\$30.00	\$8,100.00	270.00	\$8,100.00	\$0.00
20	12" PVC SANITARY SEWER (10'-12')	LF	190.00	\$34.00	\$6,460.00	190.00	\$6,460.00	\$0.00
21	12" PVC SANITARY SEWER (12'-14')	LF	262.00	\$36.00	\$9,432.00	262.00	\$9,432.00	\$0.00
22	6" PVC SANITARY SEWER SERVICE LINE	LF	10.00	\$31.00	\$310.00	10.00	\$310.00	\$0.00
23	SEWER MANHOLE (48")	EA	1.00	\$3,000.00	\$3,000.00	1.00	\$3,000.00	\$0.00
24	SEWER MANHOLE (60")	EA	2.00	\$5,000.00	\$10,000.00	2.00	\$10,000.00	\$0.00

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
25	SEWER MANHOLE EXTRA DEPTH (48")	VF	3.40	\$180.00	\$612.00	3.40	\$612.00	\$0.00
26	SEWER MANHOLE EXTRA DEPTH (60")	VF	11.60	\$300.00	\$3,480.00	11.60	\$3,480.00	\$0.00
27	CONNECT TO EXISTING SEWER MAIN	EA	5.00	\$250.00	\$1,250.00	5.00	\$1,250.00	\$0.00
28	SEWER SERVICE RECONNECTION	EA	2.00	\$150.00	\$300.00	2.00	\$300.00	\$0.00
29	WASTEWATER FLOW HANDLING	LS	1.00	\$9,000.00	\$9,000.00	1.00	\$9,000.00	\$0.00
30	UNCLASSIFIED EXCAVATION	CY	30.00	\$9.00	\$270.00	46.00	\$414.00	\$144.00
31	4" UNDERDRAIN	LF	1,278.00	\$7.00	\$8,946.00	1,278.00	\$8,946.00	\$0.00
32	TRAVEL GRAVEL	TON	50.00	\$12.00	\$600.00	0.00	\$0.00	(\$600.00)
33	AGGREGATE BASE COURSE	TON	50.00	\$17.00	\$850.00	91.47	\$1,554.99	\$704.99
34	CURB AND GUTTER	LF	33.00	\$30.00	\$990.00	40.00	\$1,200.00	\$210.00
35	PCC PAVEMENT, 7"	SY	205.00	\$46.00	\$9,430.00	196.00	\$9,016.00	(\$414.00)
36	DOWEL BAR ASSEMBLY	LF	128.00	\$16.00	\$2,048.00	192.00	\$3,072.00	\$1,024.00
37	#5 X 24" LONG REBAR DOWEL INTO GUTTER	EA	68.00	\$7.50	\$510.00	44.00	\$330.00	(\$180.00)
38	SAW AND HOT TAR SEAL JOINTS	LF	428.00	\$3.00	\$1,284.00	444.00	\$1,332.00	\$48.00
39	COLD PLASTIC MARKING TAPE AND GROOVING, 4"	LF	250.00	\$3.50	\$875.00	250.00	\$875.00	\$0.00
40	COLD PLASTIC MARKING TAPE AND GROOVING, 24"	LF	22.00	\$24.00	\$528.00	21.00	\$504.00	(\$24.00)
41	COLD PLASTIC MARKING TAPE ARROW AND GROOVING	EA	2.00	\$350.00	\$700.00	2.00	\$700.00	\$0.00
42	EROSION AND WATER POLLUTION CONTROL PLAN	LS	1.00	\$1,500.00	\$1,500.00	1.00	\$1,500.00	\$0.00
43	EROSION AND WATER POLLUTION CONTROL	LS	1.00	\$600.00	\$600.00	1.00	\$600.00	\$0.00
44	INLET PROTECTION	EA	4.00	\$100.00	\$400.00	4.00	\$400.00	\$0.00
45	AASHTO T-180 SOIL TEST	EA	2.00	\$150.00	\$300.00	2.00	\$300.00	\$0.00
TOTAL BASE BID							\$132,248.85	(\$3,716.65)
SCHEDULE NUMBER TWO								
51	REMOVE ASPHALT CONCRETE PAVEMENT	SY	40.00	\$3.00	\$120.00	40.00	\$120.00	\$0.00
52	UNCLASSIFIED EXCAVATION	CY	403.00	\$12.00	\$4,836.00	551.00	\$6,612.00	\$1,776.00

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE	
53	UNCLASSIFIED EXCAVATION, DIGOUTS WITH SUGAR ROCK	CY	125.00	\$20.00	\$2,500.00	0.00	\$0.00	(\$2,500.00)	
54	UNCLASSIFIED EXCAVATION, DIGOUTS WITH AGGREGATE BASE COURSE	CY	125.00	\$16.00	\$2,000.00	0.00	\$0.00	(\$2,000.00)	
55	AGGREGATE BASE COURSE	TON	610.00	\$21.00	\$12,810.00	976.10	\$20,498.10	\$7,688.10	
56	PCC PAVEMENT, 7"	SY	2,410.00	\$38.00	\$91,580.00	2,419.00	\$91,922.00	\$342.00	
57	DOWEL BAR ASSEMBLY	LF	1,920.00	\$15.00	\$28,800.00	1,918.00	\$28,770.00	(\$30.00)	
58	#5 X 24" LONG REBAR DOWEL INTO GUTTER	EA	546.00	\$7.00	\$3,822.00	916.00	\$6,412.00	\$2,590.00	
59	SAW AND HOT TAR SEAL JOINTS	LF	4,644.00	\$1.20	\$5,572.80	4,650.00	\$5,580.00	\$7.20	
60	ASPHALT CONCRETE, CLASS G, TYPE 1	TON	15.00	\$160.00	\$2,400.00	12.00	\$1,920.00	(\$480.00)	
61	GEOGRID	SY	0.00	\$4.50	\$0.00	1,838.20	\$8,271.90	\$8,271.90	
62	MANHOLE BASE	LS	0.00	\$1,062.79	\$0.00	1.00	\$1,062.79	\$1,062.79	
63	12" RCP W/COLLAR	LS	0.00	\$595.00	\$0.00	1.00	\$595.00	\$595.00	
64	LIQUIDATED DAMAGES	DAY	0.00	(\$450.00)	\$0.00	7.00	(\$3,150.00)	(\$3,150.00)	
TOTAL SCHEDULE NUMBER TWO							\$154,440.80	\$168,613.79	\$14,172.99
TOTAL							\$290,406.30	\$300,862.64	\$10,456.34

C.C.O. HISTORY INCREASE/(DECREASE)		PRIOR ADJUSTED CONTRACT PRICE :	\$290,406.30
CCO #1F	\$10,456.34	NET INCREASE/(DECREASE):	\$10,456.34
		ADJUSTED CONTRACT PRICE:	\$300,862.64
		CHANGE TO DATE:	\$10,456.34

	9-9-09
CONTRACTOR: Quinn Construction Inc., 4404 Universal Dr., RC, SD 57702 787-6500	DATE
	9/9/09
PROJECT MANAGER: Klare Schroeder, P.E.	DATE
	9-9-09
CITY ENGINEER: DALE TECH	DATE
MAYOR: ALAN HANKS	DATE
FINANCE: JAMES PRESTON	DATE
CONTRACT TIME CHANGE +/-: +9 DAYS	NEW CONTRACT TIME: 7/30/09

City Staff recommends approval of this Change Order #1F to Quinn Construction Inc. for an increase of \$10,456.34 based on unit pricing with the following appropriation:

Initial Funding	\$180,856.35	\$109,549.95			\$290,406.30
Fund Type	Sanitary Sewer	Streets			
Department	0833	8910			
Line Item	4380	4370			
Fund	0604	0505			
CCO #1F	\$3,131.51	\$7,324.83			\$10,456.34
Adjusted Funding	\$183,987.86	\$116,874.78	\$0.00	\$0.00	\$300,862.64

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1F
ELM AVENUE SANITARY SEWER, HILLSHIRE COURT TO EAST MINNESOTA STREET
SS08-1709 / CIP NO. 50152
JULY 24, 2009
ORIGINAL CONTRACT AMOUNT: \$290,406.30
CONTRACTOR: QUINN CONSTRUCTION, INC.

ITEM	DESCRIPTION	REASON FOR CHANGE
5	FLAGGING	Actual quantity necessary to construct the project in accordance with plans & specs.
7	REMOVE CURB AND GUTTER	Actual quantity necessary to construct the project in accordance with plans & specs.
11	IMPORTED BACKFILL MATERIAL (TRENCH	None used.
12	TYPE 1 BEDDING MATERIAL	None used.
13	TYPE 2 FOUNDATION MATERIAL	Actual quantity used to stabilize trench foundation beneath sewer main.
14	CONTROLLED LOW STRENGTH MATERIAL	None used.
30	UNCLASSIFIED EXCAVATION	Additional work was necessary to excavate & place geogrid & add additional aggregate to stabilize subgrade beneath paving.
32	TRAVEL GRAVEL	None used.
33	AGGREGATE BASE COURSE	Actual quantity necessary to construct the project in accordance with plans & specs.
34	CURB AND GUTTER	Actual quantity necessary to construct the project in accordance with plans & specs.
35	PCC PAVEMENT, 7"	Actual quantity necessary to construct the project in accordance with plans & specs.
36	DOWEL BAR ASSEMBLY	Actual quantity necessary to construct the project in accordance with plans & specs.
37	GUTTER	Actual quantity necessary to construct the project in accordance with plans & specs.
38	SAW AND HOT TAR SEAL JOINTS	Actual quantity necessary to construct the project in accordance with plans & specs.
40	GROOVING 24"	Actual quantity necessary to construct the project in accordance with plans & specs.
52	UNCLASSIFIED EXCAVATION	Additional work was necessary to excavate & place geogrid & add additional aggregate to stabilize subgrade beneath paving.
53	WITH SUGAR ROCK	None used.
54	WITH AGGREGATE BASE COURSE	None used.
55	AGGREGATE BASE COURSE	Additional work was necessary to excavate & place geogrid & add additional aggregate to stabilize subgrade beneath paving.
56	PCC PAVEMENT, 7"	Actual quantity necessary to construct the project in accordance with plans & specs.
57	DOWEL BAR ASSEMBLY	Actual quantity necessary to construct the project in accordance with plans & specs.
58	#5 X 24" LONG REBAR DOWEL INTO GUTT	Additional dowel tie-bars were placed in joints on either side of pavement in center lane.
59	SAW AND HOT TAR SEAL JOINTS	Actual quantity necessary to construct the project in accordance with plans & specs.
60	ASPHALT CONCRETE, CLASS G, TYPE 1	Actual quantity necessary to construct the project in accordance with plans & specs.
61	GEOGRID	Additional work was necessary to excavate & place geogrid & add additional aggregate to stabilize subgrade beneath paving.
62	MANHOLE BASE	Design and construction error resulted in the need to replace new manhole base at intersection.
63	12" RCP W/ COLLAR	Existing storm sewer cross pipe could not be salvaged and therefore required replacement.
64	LIQUIDATED DAMAGES	Actual quantity necessary to construct the project in accordance with plans & specs.

PREPARED BY: Klare Schroeder, P.E.

DATE: September 8, 2009

		Sanitary Sewer		Streets		
FUNDING TYPE						
COST CENTER		0833		8910		
LINE ITEM		4380		4370		
FUND		0604		0505		
ITEM NO.	DESCRIPTION OF ITEM	AMOUNT	PERCENT	AMOUNT	PERCENT	
1	MOBILIZATION	0.00	65%	0.00	35%	100%
2	INCIDENTAL WORK	0.00	65%	0.00	35%	100%
3	TRAFFIC CONTROL PLAN	0.00	65%	0.00	35%	100%
4	TRAFFIC CONTROL	0.00	65%	0.00	35%	100%
5	FLAGGING	-572.00	65%	-308.00	35%	100%
6	SAWING	0.00	100%	0.00	0%	100%
7	REMOVE CURB AND GUTTER	33.15	65%	17.85	35%	100%
8	REMOVE ASPHALT CONCRETE PA	0.00	65%	0.00	35%	100%
9	REMOVE PCC PAVEMENT	0.00	65%	0.00	35%	100%
10	REMOVE SANITARY SEWER PIPE	0.00	100%	0.00	0%	100%
11	IMPORTED BACKFILL MATERIAL (-600.00	100%	0.00	0%	100%
12	TYPE 1 BEDDING MATERIAL	-600.00	100%	0.00	0%	100%
13	TYPE 2 FOUNDATION MATERIAL	399.36	100%	0.00	0%	100%
14	CONTROLLED LOW STRENGTH M	-3,000.00	100%	0.00	0%	100%
15	ABANDON MANHOLE	0.00	100%	0.00	0%	100%
16	REMOVE MANHOLE	0.00	100%	0.00	0%	100%
17	8" PVC SANITARY SEWER (10'-12')	0.00	100%	0.00	0%	100%
18	8" PVC SANITARY SEWER (12'-14')	0.00	100%	0.00	0%	100%
19	12" PVC SANITARY SEWER (8'-10')	0.00	100%	0.00	0%	100%
20	12" PVC SANITARY SEWER (10'-12')	0.00	100%	0.00	0%	100%
21	12" PVC SANITARY SEWER (12'-14')	0.00	100%	0.00	0%	100%
22	6" PVC SANITARY SEWER SERVIC	0.00	100%	0.00	0%	100%
23	SEWER MANHOLE (48")	0.00	100%	0.00	0%	100%
24	SEWER MANHOLE (60")	0.00	100%	0.00	0%	100%

25	SEWER MANHOLE EXTRA DEPTH	0.00	100%	0.00	0%	100%
26	SEWER MANHOLE EXTRA DEPTH	0.00	100%	0.00	0%	100%
27	CONNECT TO EXISTING SEWER M	0.00	100%	0.00	0%	100%
28	SEWER SERVICE RECONNECTION	0.00	100%	0.00	0%	100%
29	WASTEWATER FLOW HANDLING	0.00	0%	0.00	100%	100%
30	UNCLASSIFIED EXCAVATION	0.00	0%	144.00	100%	100%
31	4" UNDERDRAIN	0.00	100%	0.00	0%	100%
32	TRAVEL GRAVEL	-300.00	50%	-300.00	50%	100%
33	AGGREGATE BASE COURSE	352.50	50%	352.49	50%	100%
34	CURB AND GUTTER	105.00	50%	105.00	50%	100%
35	PCC PAVEMENT, 7"	-207.00	50%	-207.00	50%	100%
36	DOWEL BAR ASSEMBLY	512.00	50%	512.00	50%	100%
37	#5 X 24" LONG REBAR DOWEL INT	-90.00	50%	-90.00	50%	100%
38	SAW AND HOT TAR SEAL JOINTS	24.00	50%	24.00	50%	100%
39	COLD PLASTIC MARKING TAPE AN	0.00	50%	0.00	50%	100%
40	COLD PLASTIC MARKING TAPE AN	-12.00	50%	-12.00	50%	100%
41	COLD PLASTIC MARKING TAPE AF	0.00	50%	0.00	50%	100%
42	EROSION AND WATER POLLUTIO	0.00	50%	0.00	50%	100%
43	EROSION AND WATER POLLUTIO	0.00	50%	0.00	50%	100%
44	INLET PROTECTION	0.00	50%	0.00	50%	100%
45	AASHTO T-180 SOIL TEST	0.00	100%	0.00	0%	100%
		(\$3,954.99)		\$238.34		(\$3,716.65)
51	REMOVE ASPHALT CONCRETE PA	0.00	50%	0.00	50%	100%
52	UNCLASSIFIED EXCAVATION	888.00	50%	888.00	50%	100%

53	UNCLASSIFIED EXCAVATION, DIG	-1,250.00	50%	-1,250.00	50%	100%
54	UNCLASSIFIED EXCAVATION, DIG	-1,000.00	50%	-1,000.00	50%	100%
55	AGGREGATE BASE COURSE	3,844.05	50%	3,844.05	50%	100%
56	PCC PAVEMENT, 7"	171.00	50%	171.00	50%	100%
57	DOWEL BAR ASSEMBLY	-15.00	50%	-15.00	50%	100%
58	#5 X 24" LONG REBAR DOWEL INT	1,295.00	50%	1,295.00	50%	100%
59	SAW AND HOT TAR SEAL JOINTS	3.60	50%	3.60	50%	100%
60	ASPHALT CONCRETE, CLASS G, T	-240.00	50%	-240.00	50%	100%
61	GEOGRID	4,135.95	50%	4,135.95	50%	100%
62	MANHOLE BASE	531.40	50%	531.39	50%	100%
63	12" RCP W/COLLAR	297.50	50%	297.50	50%	100%
64	LIQUIDATED DAMAGES	-1,575.00	50%	-1,575.00	50%	100%
	TOTAL SCHEDULE NO. 2	\$7,086.50		\$7,086.49		\$14,172.99
	TOTAL	\$3,131.51		\$7,324.83		\$10,456.34