

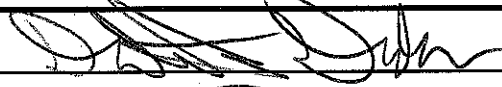
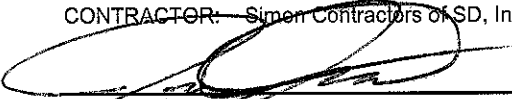
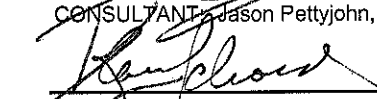
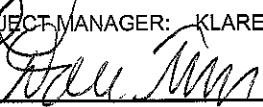
CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #2F
WEST CHICAGO AREA WATER MAIN RECONSTRUCTION
PROJECT NO. W08-1763 / CIP NO. 50282
NOVEMBER 9, 2010
ORIGINAL CONTRACT AMOUNT: \$444,786.70
CONTRACTOR: SIMON CONTRACTORS OF SD, INC.

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE	ITEM NO.
1	MOBILIZATION	LS	1.00	\$14,990.00	\$14,990.00	1.00	\$14,990.00	\$0.00	1
2	INCIDENTAL	LS	1.00	\$30,500.00	\$30,500.00	1.00	\$30,500.00	\$0.00	2
3	CONSTRUCTION STAKING	LS	1.00	\$6,700.00	\$6,700.00	1.00	\$6,700.00	\$0.00	3
4	REESTABLISH PROPERTY CORNERS	EA	3.00	\$210.00	\$630.00	0.00	\$0.00	(\$630.00)	4
5	REMOVE TREES 8" - 12"	EA	1.00	\$630.00	\$630.00	0.00	\$0.00	(\$630.00)	5
6	REMOVE TREES 12" - 24"	EA	3.00	\$1,200.00	\$3,600.00	3.00	\$3,600.00	\$0.00	6
7	REMOVE TREES 24" - 36"	EA	1.00	\$2,200.00	\$2,200.00	1.00	\$2,200.00	\$0.00	7
8	REMOVE TREES 36" - 48"	EA	1.00	\$5,800.00	\$5,800.00	1.00	\$5,800.00	\$0.00	8
9	REMOVE CURB STOP AND BOX	EA	6.00	\$112.00	\$672.00	6.00	\$672.00	\$0.00	9
10	REMOVE WATER VALVE & BOX	EA	6.00	\$530.00	\$3,180.00	6.00	\$3,180.00	\$0.00	10
11	REMOVE & SALVAGE FIRE HYDRANT, VALVE AND BOX	EA	1.00	\$220.00	\$220.00	1.00	\$220.00	\$0.00	11
12	REMOVE AC PAVEMENT	SY	1,772.00	\$9.10	\$16,125.20	2,036.70	\$18,533.97	\$2,408.77	12
13	REMOVE PCC PAVEMENT WITH AC OVERLAY	SY	162.00	\$24.00	\$3,888.00	239.30	\$5,743.20	\$1,855.20	13
14	REMOVE PCC DRIVEWAY PAVEMENT	SY	178.00	\$11.00	\$1,958.00	142.70	\$1,569.70	(\$388.30)	14
15	REMOVE CONCRETE CURB & GUTTER	LF	169.00	\$7.10	\$1,199.90	226.10	\$1,605.31	\$405.41	15
16	REMOVE CONCRETE FILLET	EA	1.00	\$45.00	\$45.00	1.00	\$45.00	\$0.00	16
17	REMOVE PCC SIDEWALK	SF	1,216.00	\$1.60	\$1,945.60	1,404.90	\$2,247.84	\$302.24	17
18	AASHTO T-180 SOIL TEST	EA	5.00	\$140.00	\$700.00	3.00	\$420.00	(\$280.00)	18
19	TOPSOIL, FURNISH & PLACE	CY	120.00	\$26.30	\$3,156.00	0.00	\$0.00	(\$3,156.00)	19
20	SODDING	SY	2,200.00	\$6.60	\$14,520.00	1,547.00	\$10,210.20	(\$4,309.80)	20
21	CO-COMPOST	1.00	30.00	\$33.00	\$990.00	12.50	\$412.50	(\$577.50)	21
22	MULCHING	SY	196.00	\$2.20	\$431.20	827.80	\$1,821.16	\$1,389.96	22
23	WATER MAIN CONCRETE ENCASEMENT	EA	1.00	\$1,000.00	\$1,000.00	1.00	\$1,000.00	\$0.00	23
24	IMPORTED BACKFILL MATERIAL (TRENCH)	CY	1,050.00	\$16.00	\$16,800.00	40.00	\$640.00	(\$16,160.00)	24
25	TYPE I BEDDING MATERIAL	T	250.00	\$18.00	\$4,500.00	0.00	\$0.00	(\$4,500.00)	25
26	TYPE III FOUNDATION MATERIAL	T	700.00	\$18.00	\$12,600.00	15.50	\$279.00	(\$12,321.00)	26
27	TYPE IV FOUNDATION MATERIAL	T	500.00	\$19.00	\$9,500.00	0.00	\$0.00	(\$9,500.00)	27

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE	ITEM NO.
28	4" PVC WATER MAIN C-900, CLASS 150	LF	14.00	\$29.40	\$411.60	14.00	\$411.60	\$0.00	28
29	6" PVC WATER MAIN C-900, CLASS 150	LF	87.00	\$30.40	\$2,644.80	117.00	\$3,556.80	\$912.00	29
30	8" PVC WATER MAIN C-900, CLASS 150	LF	1,182.00	\$31.50	\$37,233.00	1,189.00	\$37,453.50	\$220.50	30
31	4" 45 DEGREE BEND	EA	2.00	\$285.00	\$570.00	2.00	\$570.00	\$0.00	31
32	6" 45 DEGREE BEND	EA	4.00	\$350.00	\$1,400.00	6.00	\$2,100.00	\$700.00	32
33	8" 22.5 DEGREE BEND	EA	2.00	\$411.00	\$822.00	2.00	\$822.00	\$0.00	33
34	8" 45 DEGREE BEND	EA	2.00	\$440.00	\$880.00	2.00	\$880.00	\$0.00	34
35	8" 90 DEGREE BEND	EA	1.00	\$678.00	\$678.00	1.00	\$678.00	\$0.00	35
36	8" X 4" REDUCER	EA	1.00	\$478.00	\$478.00	1.00	\$478.00	\$0.00	36
37	8" X 6" REDUCER	EA	3.00	\$485.00	\$1,455.00	3.00	\$1,455.00	\$0.00	37
38	8" X 8" X 6" TEE	EA	2.00	\$535.00	\$1,070.00	2.00	\$1,070.00	\$0.00	38
39	8" X 8" X 8" TEE	EA	1.00	\$580.00	\$580.00	1.00	\$580.00	\$0.00	39
40	12" X 12" X 8" TAPPING TEE AND VALVE	EA	1.00	\$3,670.00	\$3,670.00	1.00	\$3,670.00	\$0.00	40
41	14" X 14" X 6" TAPPING TEE AND VALVE	EA	1.00	\$3,120.00	\$3,120.00	1.00	\$3,120.00	\$0.00	41
42	6" GATE VALVE W/ BOX	EA	4.00	\$1,060.00	\$4,240.00	4.00	\$4,240.00	\$0.00	42
43	8" GATE VALVE W/ BOX	EA	6.00	\$1,570.00	\$9,420.00	6.00	\$9,420.00	\$0.00	43
44	FIRE HYDRANT W/AUX VALVE & BOX	EA	3.00	\$4,000.00	\$12,000.00	4.00	\$16,000.00	\$4,000.00	44
45	1" COPPER SERVICE	LF	1,720.00	\$24.90	\$42,828.00	1,884.00	\$46,911.60	\$4,083.60	45
46	1" TAPPING SADDLE	EA	17.00	\$160.00	\$2,720.00	17.00	\$2,720.00	\$0.00	46
47	1" CURB STOP & BOX	EA	14.00	\$285.00	\$3,990.00	14.00	\$3,990.00	\$0.00	47
48	ABANDON VALVE BOX	EA	8.00	\$170.00	\$1,360.00	8.00	\$1,360.00	\$0.00	48
49	ABANDON CURB STOP AND BOX	EA	12.00	\$280.00	\$3,360.00	12.00	\$3,360.00	\$0.00	49
50	RECONNECT WATER SERVICE	EA	17.00	\$225.00	\$3,825.00	17.00	\$3,825.00	\$0.00	50
51	EROSION AND WATER POLLUTION CONTROL	LS	1.00	\$1,000.00	\$1,000.00	1.00	\$1,000.00	\$0.00	51
52	EROSION AND WATER POLLUTION CONTROL PLAN	LS	1.00	\$550.00	\$550.00	1.00	\$550.00	\$0.00	52
53	WATER FOR DUST CONTROL	MGAL	200.00	\$6.90	\$1,380.00	0.00	\$0.00	(\$1,380.00)	53
54	SILT FENCE	LF	150.00	\$4.50	\$675.00	0.00	\$0.00	(\$675.00)	54
55	9" WATTLES	LF	200.00	\$3.30	\$660.00	85.00	\$280.50	(\$379.50)	55
56	SEDIMENT FILTER BAGS	LF	150.00	\$5.50	\$825.00	27.00	\$148.50	(\$676.50)	56
57	EROSION CONTROL, INLET PROTECTION	EA	12.00	\$110.00	\$1,320.00	9.00	\$990.00	(\$330.00)	57
58	AGGREGATE BASE COURSE, 3/4"	T	830.00	\$24.60	\$20,418.00	996.60	\$24,516.36	\$4,098.36	58

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE	ITEM NO.
59	TEMPORARY SURFACING	T	250.00	\$29.00	\$7,250.00	1.00	\$29.00	(\$7,221.00)	59
60	AC, CLASS G, TYPE 1 PG64-28	T	594.00	\$101.00	\$59,994.00	639.70	\$64,609.70	\$4,615.70	60
61	PCC PAVEMENT, 5" NONREINFORCED W/MONOLITHIC CURB	SY	262.00	\$55.00	\$14,410.00	239.30	\$13,161.50	(\$1,248.50)	61
62	CONCRETE CURB & GUTTER	LF	169.00	\$25.00	\$4,225.00	299.40	\$7,485.00	\$3,260.00	62
63	PCC DRIVEWAY PAVEMENT 4", NONREINFORCED	SY	178.00	\$43.50	\$7,743.00	116.00	\$5,046.00	(\$2,697.00)	63
64	CONCRETE FILLET & PAN, 6" REINFORCED	SY	3.30	\$84.00	\$277.20	3.30	\$277.20	\$0.00	64
65	CONCRETE SIDEWALK, 4" NONREINFORCED	SF	1,216.00	\$4.45	\$5,411.20	1,404.90	\$6,251.81	\$840.61	65
66	TRAFFIC CONTROL	LS	1.00	\$11,000.00	\$11,000.00	1.00	\$11,000.00	\$0.00	66
67	TRAFFIC CONTROL PLAN	LS	1.00	\$1,100.00	\$1,100.00	1.00	\$1,100.00	\$0.00	67
68	FLAGGING	HR	24.00	\$28.00	\$672.00	0.00	\$0.00	(\$672.00)	68
69	CUT IN 10" GATE VALVE	EA	1.00	\$3,900.00	\$3,900.00	0.00	\$0.00	(\$3,900.00)	69
70	REMOVE 6" TEE AND INSTALL 6" 90 DEGREE BEND	EA	1.00	\$1,600.00	\$1,600.00	1.00	\$1,600.00	\$0.00	70
71	PRIVATE UTILITY COORDINATION	LS	1.00	\$300.00	\$300.00	1.00	\$300.00	\$0.00	71
72	TEMPORARY DEVICES FOR FLUSHING 4" MAIN	LS	1.00	\$3,200.00	\$3,200.00	1.00	\$3,200.00	\$0.00	72
73	6" X 6" X 6" TEE	EA	2.00	\$650.00	\$1,300.00	2.00	\$1,300.00	\$0.00	73
74	GEOGRID	SY	600.00	\$6.20	\$3,720.00	970.00	\$6,014.00	\$2,294.00	74
TOTAL					\$450,166.70		\$409,920.95	(\$40,245.75)	

C.C.O. HISTORY INCREASE/(DECREASE)		PRIOR ADJUSTED CONTRACT PRICE :	\$450,166.70
CCO #1	\$5,380.00	NET INCREASE/(DECREASE):	(\$40,245.75)
CCO #2F	(\$40,245.75)	ADJUSTED CONTRACT PRICE:	\$409,920.95
		CHANGE TO DATE:	(\$34,865.75)

 CONTRACTOR: Simon Contractors of SD, Inc., PO Box 397, RC, SD 57709-0397 342-3734	11/16/2010 DATE
 CONSULTANT: Jason Pettyjohn, P.E., FMG Engineering, 3700 Sturgis Rd., RC, SD 57702 342-4105	11/16/10 DATE
 PROJECT MANAGER: KLARE SCHROEDER, P.E.	11/15/10 DATE
 CITY ENGINEER: DALE TECH, P.E. / L.S.	11-16-10 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 #2F to Simon Contractors of SD, Inc. for a decrease of \$40,245.75 based on unit pricing with the following appropriation:

Initial Funding	444,786.70	444,786.70
Fund Type	Water	
Department	0933	
Line Item	4381	
Fund	0602	
CCO #1	\$5,380.00	\$5,380.00
CCO #2F	(\$40,245.75)	(\$40,245.75)
Adjusted Funding	409,920.95	409,920.95

**CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #2F
WEST CHICAGO AREA WATER MAIN RECONSTRUCTION
PROJECT NO. W08-1763 / CIP NO. 50282
NOVEMBER 9, 2010
ORIGINAL CONTRACT AMOUNT: \$444,786.70
CONTRACTOR: SIMON CONTRACTORS OF SD, INC.**

LINE ITEM	DESCRIPTION	REASON FOR CHANGE
4	REESTABLISH PROPERTY CORNERS	This item was not used.
5	REMOVE TREES 8" - 12"	This item was not used.
12	REMOVE AC PAVEMENT	Additional pavement was removed to include adjacent deficiencies with approval of Engineer and City Staff. Also, the location
13	REMOVE PCC PAVEMENT WITH AC OVERLAY	Additional pavement was removed to include adjacent deficiencies with approval of Engineer and City Staff. Also, the location of AC vs. AC over PCC varied from plan locations.
14	REMOVE PCC DRIVEWAY PAVEMENT	Contractor made efficient use of space to reduce this quantity.
15	REMOVE CONCRETE CURB & GUTTER	Additional curb and gutter was removed to include adjacent deficiencies with approval of Engineer and City Staff.
17	REMOVE PCC SIDEWALK	Additional sidewalk was removed to include adjacent deficiencies with approval of Engineer and City Staff.
18	AASHTO T-180 SOIL TEST	Only three tests were required during construction.
19	TOPSOIL, FURNISH & PLACE	This item was not used.
20	SODDING	Contractor made efficient use of space to reduce this quantity.
21	CO-COMPOST	Only 12.5 tons of material was required to meet specifications for the areas disturbed.
22	MULCHING	There was an evident miscalculation of plan quantities as 827.8 SY of seeding was required to repair disturbed areas as
24	IMPORTED BACKFILL MATERIAL (TRENCH)	the pavement subgrade. This was also more cost effective approach and was recommended by the Engineer's Senior Materials Inspector.
25	TYPE I BEDDING MATERIAL	This item was not used.
26	TYPE III FOUNDATION MATERIAL	This small quantity of material was required to repair a soft subgrade in accordance with project specifications.
27	TYPE IV FOUNDATION MATERIAL	This item was not used.
29	6" PVC WATER MAIN C-900, CLASS 150	Measured in place quantity of pipe required to construct the project according to the plans and specs. The original contract quantities may not have included the hydrant leads?
30	8" PVC WATER MAIN C-900, CLASS 150	Measured in place quantity of pipe required to construct the project according to the plans and specs.
32	6" 45 DEGREE BEND	Two additional fittings were used to raise a fire hydrant due to unanticipated bury depth of an existing water main.
44	FIRE HYDRANT W/AUX VALVE & BOX	The original contract quantities did not account for all hydrants shown on the plans. 4 hydrants were installed according to plans and specs.
45	1" COPPER SERVICE	Measured in place quantity of pipe required to construct the project according to the plans and specs.
53	WATER FOR DUST CONTROL	This item was not used.
54	SILT FENCE	This item was not used.

55	9" WATTLES	The Contractor was able to manage stormwater effectively and efficiently with a reduced quantity of this item.
56	SEDIMENT FILTER BAGS	The Contractor was able to manage stormwater effectively and efficiently with a reduced quantity of this item.
57	EROSION CONTROL, INLET PROTECTION	The Contractor was able to manage stormwater effectively and efficiently with a reduced quantity of this item.
58	AGGREGATE BASE COURSE, 3/4"	This quantity was increased in C.O. #1 to be used in conjunction with ITEM 74 - GEOGRID. As the project progressed,
59	TEMPORARY SURFACING	Only a very small amount of this item was used due to the Contractor using base course for temporary surfacing then re-using it
60	AC, CLASS G, TYPE 1 PG64-28	Additional pavement was placed to include adjacent deficiencies with approval of Engineer and City Staff. Also, the location of
61	PCC PAVEMENT, 5" NONREINFORCED W/MONOLITHIC CURB	Additional pavement was placed to include adjacent deficiencies with approval of Engineer and City Staff. Also, the location of AC vs. AC over PCC varied from plan locations.
62	CONCRETE CURB & GUTTER	Additional curb and gutter was placed to include adjacent deficiencies with approval of Engineer and City Staff.
63	PCC DRIVEWAY PAVEMENT 4", NONREINFORCED	Contractor made efficient use of space to reduce this quantity.
65	CONCRETE SIDEWALK, 4" NONREINFORCED	Additional sidewalk was placed to include adjacent deficiencies with approval of Engineer and City Staff.
68	FLAGGING	This item was not used.
69	CUT IN 10" GATE VALVE	This item was not used.
74	GEOGRID	This item was added in C.O. #1. As the project progressed, additional stability problems were repaired with Geogrid. This was

PREPARED BY: Klare Schroeder, P.E.

DATE: November 9, 2010

		FUNDING TYPE	
		Water	
		COST CENTER	
		0933	
		LINE ITEM	
		4381	
		FUND	
		0602	
ITEM NO.	DESCRIPTION OF ITEM	AMOUNT	PERCENT
1	MOBILIZATION	0.00	100%
2	INCIDENTAL	0.00	100%
3	CONSTRUCTION STAKING	0.00	100%
4	REESTABLISH PROPERTY CORNE	-630.00	100%
5	REMOVE TREES 8" - 12"	-630.00	100%
6	REMOVE TREES 12" - 24"	0.00	100%
7	REMOVE TREES 24" - 36"	0.00	100%
8	REMOVE TREES 36" - 48"	0.00	100%
9	REMOVE CURB STOP AND BOX	0.00	100%
10	REMOVE WATER VALVE & BOX	0.00	100%
11	REMOVE & SALVAGE FIRE HYDRA	0.00	100%
12	REMOVE AC PAVEMENT	2,408.77	100%
13	REMOVE PCC PAVEMENT WITH A	1,855.20	100%
14	REMOVE PCC DRIVEWAY PAVEM	-388.30	100%
15	REMOVE CONCRETE CURB & GU	405.41	100%
16	REMOVE CONCRETE FILLET	0.00	100%
17	REMOVE PCC SIDEWALK	302.24	100%
18	AASHTO T-180 SOIL TEST	-280.00	100%
19	TOPSOIL, FURNISH & PLACE	-3,156.00	100%
20	SODDING	-4,309.80	100%
21	CO-COMPOST	-577.50	100%
22	SEEDING, FERTILIZING, & MULCH	1,389.96	100%
23	WATER MAIN CONCRETE ENCASE	0.00	100%
24	IMPORTED BACKFILL MATERIAL (-16,160.00	100%
25	TYPE I BEDDING MATERIAL	-4,500.00	100%
26	TYPE III FOUNDATION MATERIAL	-12,321.00	100%
27	TYPE IV FOUNDATION MATERIAL	-9,500.00	100%

28	4" PVC WATER MAIN C-900, CLASS	0.00	100%
29	6" PVC WATER MAIN C-900, CLASS	912.00	100%
30	8" PVC WATER MAIN C-900, CLASS	220.50	100%
31	4" 45 DEGREE BEND	0.00	100%
32	6" 45 DEGREE BEND	700.00	100%
33	8" 22.5 DEGREE BEND	0.00	100%
34	8" 45 DEGREE BEND	0.00	100%
35	8" 90 DEGREE BEND	0.00	100%
36	8" X 4" REDUCER	0.00	100%
37	8" X 6" REDUCER	0.00	100%
38	8" X 8" X 6" TEE	0.00	100%
39	8" X 8" X 8" TEE	0.00	100%
40	12" X 12" X 8" TAPPING TEE AND V	0.00	100%
41	14" X 14" X 6" TAPPING TEE AND V	0.00	100%
42	6" GATE VALVE W/ BOX	0.00	100%
43	8" GATE VALVE W/ BOX	0.00	100%
44	FIRE HYDRANT W/AUX VALVE & B	4,000.00	100%
45	1" COPPER SERVICE	4,083.60	100%
46	1" TAPPING SADDLE	0.00	100%
47	1" CURB STOP & BOX	0.00	100%
48	ABANDON VALVE BOX	0.00	100%
49	ABANDON CURB STOP AND BOX	0.00	100%
50	RECONNECT WATER SERVICE	0.00	100%
51	EROSION AND WATER POLLUTIO	0.00	100%
52	EROSION AND WATER POLLUTIO	0.00	100%
53	WATER FOR DUST CONTROL	-1,380.00	100%
54	SILT FENCE	-675.00	100%
55	9" WATTLES	-379.50	100%
56	SEDIMENT FILTER BAGS	-676.50	100%
57	EROSION CONTROL, INLET PROT	-330.00	100%
58	AGGREGATE BASE COURSE, 3/4"	4,098.36	100%

59	TEMPORARY SURFACING	-7,221.00	100%
60	AC, CLASS G, TYPE 1 PG64-28	4,615.70	100%
61	PCC PAVEMENT, 5" NONREINFOR	-1,248.50	100%
62	CONCRETE CURB & GUTTER	3,260.00	100%
63	PCC DRIVEWAY PAVEMENT 4", NO	-2,697.00	100%
64	CONCRETE FILLET & PAN, 6" REIN	0.00	100%
65	CONCRETE SIDEWALK, 4" NONRE	840.61	100%
66	TRAFFIC CONTROL	0.00	100%
67	TRAFFIC CONTROL PLAN	0.00	100%
68	FLAGGING	-672.00	100%
69	CUT IN 10" GATE VALVE	-3,900.00	100%
70	REMOVE 6" TEE AND INSTALL 6" S	0.00	100%
71	PRIVATE UTILITY COORDINATION	0.00	100%
72	TEMPORARY DEVICES FOR FLUS	0.00	100%
73	6" X 6" X 6" TEE	0.00	100%
74	GEOGRID	2,294.00	100%
		(\$40,245.75)	