

**CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1F**

Mall Drive Utilities

PROJECT NO. ST08-1753 / CIP NO. 50646

MAY 25, 2012

ORIGINAL CONTRACT AMOUNT: \$388,708.00

CONTRACTOR: STANLEY J. JOHNSEN CONCRETE CONTRACTOR, INC.

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
1	MOBILIZATION	LS	1.00	\$15,000.00	\$15,000.00	1.00	\$15,000.00	\$0.00
2	CONSTRUCTION STAKING	LS	1.00	\$5,000.00	\$5,000.00	1.00	\$5,000.00	\$0.00
3	REMOVE CONCRETE PAVEMENT	SQYD	170.00	\$20.00	\$3,400.00	218.75	\$4,375.00	\$975.00
4	REMOVE FIRE HYDRANT	EACH	3.00	\$750.00	\$2,250.00	3.00	\$2,250.00	\$0.00
5	INCIDENTAL WORK	LS	1.00	\$12,000.00	\$12,000.00	1.00	\$12,000.00	\$0.00
6	GRAVEL CUSHION	TON	58.00	\$29.00	\$1,682.00	73.00	\$2,117.00	\$435.00
7	PAVEMENT	SQYD	98.00	\$60.00	\$5,880.00	105.93	\$6,355.80	\$475.80
8	PAVEMENT	SQYD	72.00	\$75.00	\$5,400.00	72.80	\$5,460.00	\$60.00
9	PIPE ENCASEMENT	EACH	5.00	\$1,450.00	\$7,250.00	5.00	\$7,250.00	\$0.00
10	6" PVC WATER MAIN	FT	70.00	\$34.50	\$2,415.00	70.00	\$2,415.00	\$0.00
11	8" PVC WATER MAIN	FT	505.00	\$50.00	\$25,250.00	505.00	\$25,250.00	\$0.00
12	4" PVC SEWER PIPE	FT	221.00	\$27.00	\$5,967.00	232.00	\$6,264.00	\$297.00
13	8" PVC SEWER PIPE	FT	2,356.00	\$24.00	\$56,544.00	2,350.00	\$56,400.00	(\$144.00)
14	10" PVC SEWER PIPE	FT	1,178.00	\$28.00	\$32,984.00	1,178.00	\$32,984.00	\$0.00
15	12" PVC SEWER PIPE	FT	800.00	\$33.00	\$26,400.00	800.00	\$26,400.00	\$0.00
16	CLEANOUT	EACH	4.00	\$175.00	\$700.00	4.00	\$700.00	\$0.00
17	8" X 6" PIPE TEE	EACH	5.00	\$500.00	\$2,500.00	5.00	\$2,500.00	\$0.00
18	12" X 6" PIPE TEE	EACH	1.00	\$700.00	\$700.00	1.00	\$700.00	\$0.00
19	14" X 8" TAPPING TEE	EACH	5.00	\$4,200.00	\$21,000.00	5.00	\$21,000.00	\$0.00
20	6" PIPE BEND	EACH	2.00	\$350.00	\$700.00	2.00	\$700.00	\$0.00
21	8" PIPE PLUG	EACH	5.00	\$265.00	\$1,325.00	5.00	\$1,325.00	\$0.00
22	PIPE INSULATION	SQFT	350.00	\$3.00	\$1,050.00	542.00	\$1,626.00	\$576.00
23	VALVE & BOX	EACH	8.00	\$4,100.00	\$32,800.00	8.00	\$32,800.00	\$0.00
24	TYPE 1 BEDDING MATERIAL	TON	200.00	\$24.00	\$4,800.00	92.00	\$2,208.00	(\$2,592.00)
25	TYPE 3 FOUNDATION MATERIAL	TON	200.00	\$43.00	\$8,600.00	0.00	\$0.00	(\$8,600.00)
26	TRENCH STABILIZATION MATERIAL	TON	500.00	\$21.00	\$10,500.00	58.21	\$1,222.41	(\$9,277.59)
27	SELECT TRENCH BACKFILL	TON	200.00	\$8.50	\$1,700.00	0.00	\$0.00	(\$1,700.00)
28	TRENCH 10' TO 12' DEEP	FT	997.00	\$4.00	\$3,988.00	997.00	\$3,988.00	\$0.00
29	TRENCH 12' TO 14' DEEP	FT	2,853.00	\$4.00	\$11,412.00	2,855.00	\$11,420.00	\$8.00

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE		
30	TRENCH 14' TO 16' DEEP	FT	167.00	\$5.00	\$835.00	167.00	\$835.00	\$0.00		
31	TRENCH 16' TO 18' DEEP	FT	73.00	\$11.50	\$839.50	73.00	\$839.50	\$0.00		
32	TRENCH 18' TO 20' DEEP	FT	73.00	\$22.50	\$1,642.50	73.00	\$1,642.50	\$0.00		
33	TRENCH 20' TO 22' DEEP	FT	73.00	\$34.00	\$2,482.00	73.00	\$2,482.00	\$0.00		
34	TRENCH 24' TO 26' DEEP	FT	66.00	\$62.00	\$4,092.00	66.00	\$4,092.00	\$0.00		
35	TRENCH 22' TO 24' DEEP	FT	26.00	\$160.00	\$4,160.00	26.00	\$4,160.00	\$0.00		
36	CORROSION PROTECTION	LS	1.00	\$8,800.00	\$8,800.00	1.00	\$8,800.00	\$0.00		
37	48" MANHOLE	EACH	12.00	\$2,750.00	\$33,000.00	12.00	\$33,000.00	\$0.00		
38	48" DROP MANHOLE	EACH	1.00	\$3,400.00	\$3,400.00	1.00	\$3,400.00	\$0.00		
39	EXTRA DEPTH FOR 48" MANHOLE	FT	97.30	\$200.00	\$19,460.00	97.70	\$19,540.00	\$80.00		
40	MANHOLE	EACH	1.00	\$800.00	\$800.00	1.00	\$800.00	\$0.00		
#####	HYDRANT EXTENSION	EACH	0.00	\$576.12	\$0.00	1.00	\$576.12	\$576.12		
<b>TOTAL</b>							<b>\$388,708.00</b>		<b>\$369,877.33</b>	<b>(\$18,830.67)</b>

C.C.O. HISTORY INCREASE/(DECREASE)		PRIOR ADJUSTED CONTRACT PRICE :	\$388,708.00
CCO #1F	(\$18,830.67)	NET INCREASE/(DECREASE):	(\$18,830.67)
	\$0.00	ADJUSTED CONTRACT PRICE:	\$369,877.33
	\$0.00	CHANGE TO DATE:	(\$18,830.67)

<i>Bill White</i>	12-5-12
CONTRACTOR: Stanley J. Johnsen Concrete Contractor, 1671 Rand Road, Rapid City, SD 57702	DATE
<i>Klare Schroeder</i>	12-5-12
PROJECT MANAGER: KLARE SCHROEDER, P.E.	DATE
<i>Dale Tech</i>	12-12-12
CITY ENGINEER: DALE TECH, P.E. / L.S.	DATE
MAYOR: SAM KOOIKER	DATE
FINANCE: PAULINE SUMPTION	DATE
CONTRACT TIME CHANGE +/-: 0	NEW CONTRACT TIME: Days

City Staff recommends approval of this Change Order #1F to Stanley J Johnsen for a decrease of \$18,830.67 based on unit pricing with the following appropriation:

Initial Funding	\$108,390.00	\$280,318.00				\$388,708.00
Fund Type	Water .16	Sewer .16				
Department	0931	0831				
Line Item	4381	4380				
Fund	0602	0604				
CCO #1F	\$1,152.12	(\$19,982.79)				(\$18,830.67)
						\$0.00
						\$0.00
Adjusted Funding	\$109,542.12	\$260,335.21	\$0.00	\$0.00	\$369,877.33	\$369,877.33

**CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1F**  
**Mall Drive Utilities**  
**PROJECT NO. ST08-1753 / CIP NO. 50646**  
**MAY 25, 2012**  
**ORIGINAL CONTRACT AMOUNT: \$388,708.00**  
**CONTRACTOR: STANLEY J. JOHNSEN CONCRETE CONTRACTOR, INC.**

LINE ITEM	DESCRIPTION	REASON FOR CHANGE
3	REMOVE CONCRETE PAVEMENT	Actual quantity removed was necessary to construct project in accordance with plans and specs.
6	GRAVEL CUSHION	Actual quantity used was necessary to construct project in accordance with plans and specs.
7	7" NONREINFORCED PCC PAVEMENT	Actual quantity placed was necessary to construct project in accordance with plans and specs.
8	9" NONREINFORCED PCC PAVEMENT	Actual quantity placed was necessary to construct project in accordance with plans and specs.
12	4" PVC SEWER PIPE	Actual quantity placed was necessary to construct project in accordance with plans and specs.
13	8" PVC SEWER PIPE	Actual quantity placed was necessary to construct project in accordance with plans and specs.
22	PIPE INSULATION	Actual quantity placed was necessary to construct project in accordance with plans and specs.
24	TYPE 1 BEDDING MATERIAL	Actual quantity used was necessary to construct project in accordance with plans and specs.
25	TYPE 3 FOUNDATION MATERIAL	None used.
26	TRENCH STABILIZATION MATERIAL	Actual quantity used was necessary to construct project in accordance with plans and specs.
27	SELECT TRENCH BACKFILL	None used.
29	TRENCH 12' TO 14' DEEP	Actual quantity used was necessary to construct project in accordance with plans and specs.
39	EXTRA DEPTH FOR 48" MANHOLE	Actual quantity used was necessary to construct project in accordance with plans and specs.
41	Hydrant Extension	Hydrant at N Maple and Mall drive intersection needed to be raised during grading operations.

PREPARED BY: Klare Schroeder

DATE: May 25, 2012

		Water .16 Funds		Sewer .16 Facilities			
		0931		0831			
		4381		4380			
		0602		0604			
ITEM NO.	DESCRIPTION OF ITEM	AMOUNT	PERCENT	AMOUNT	PERCENT		
1	MOBILIZATION	0.00	30%	0.00	70%		100%
2	CONSTRUCTION STAKING	0.00	30%	0.00	70%		100%
3	REMOVE CONCRETE PAVEMENT	0.00	0%	975.00	100%		100%
4	REMOVE FIRE HYDRANT	0.00	100%	0.00	0%		100%
5	INCIDENTAL WORK	0.00	30%	0.00	70%		100%
6	GRAVEL CUSHION	0.00	0%	435.00	100%		100%
7	7" NONREINFORCED PCC PAVEM	0.00	0%	475.80	100%		100%
8	9" NONREINFORCED PCC PAVEM	0.00	0%	60.00	100%		100%
9	PIPE ENCASEMENT	0.00	0%	0.00	100%		100%
10	6" PVC WATER MAIN	0.00	100%	0.00	0%		100%
11	8" PVC WATER MAIN	0.00	100%	0.00	0%		100%
12	4" PVC SEWER PIPE	0.00	0%	297.00	100%		100%
13	8" PVC SEWER PIPE	0.00	0%	-144.00	100%		100%
14	10" PVC SEWER PIPE	0.00	0%	0.00	100%		100%
15	12" PVC SEWER PIPE	0.00	0%	0.00	100%		100%
16	4" SANITARY SEWER SERVICE CL	0.00	0%	0.00	100%		100%
17	8" X 6" PIPE TEE	0.00	100%	0.00	0%		100%
18	12" X 6" PIPE TEE	0.00	100%	0.00	0%		100%
19	14" X 8" TAPPING TEE	0.00	100%	0.00	0%		100%
20	6" PIPE BEND	0.00	100%	0.00	0%		100%
21	8" PIPE PLUG	0.00	100%	0.00	0%		100%
22	PIPE INSULATION	576.00	100%	0.00	0%		100%
23	FIRE HYDRANT WITH AUXILIARY V	0.00	100%	0.00	0%		100%
24	TYPE 1 BEDDING MATERIAL	0.00	0%	-2,592.00	100%		100%
25	TYPE 3 FOUNDATION MATERIAL	0.00	0%	-8,600.00	100%		100%
26	TRENCH STABILIZATION MATERIA	0.00	0%	-9,277.59	100%		100%
27	SELECT TRENCH BACKFILL	0.00	0%	-1,700.00	100%		100%
28	TRENCH 10' TO 12' DEEP	0.00	0%	0.00	100%		100%
29	TRENCH 12' TO 14' DEEP	0.00	0%	8.00	100%		100%

30	TRENCH 14' TO 16' DEEP	0.00	0%	0.00	100%	100%
31	TRENCH 16' TO 18' DEEP	0.00	0%	0.00	100%	100%
32	TRENCH 18' TO 20' DEEP	0.00	0%	0.00	100%	100%
33	TRENCH 20' TO 22' DEEP	0.00	0%	0.00	100%	100%
34	TRENCH 24' TO 26' DEEP	0.00	0%	0.00	100%	100%
35	TRENCH 22' TO 24' DEEP	0.00	0%	0.00	100%	100%
36	CORROSION PROTECTION	0.00	100%	0.00	0%	100%
37	48" MANHOLE	0.00	0%	0.00	100%	100%
38	48" DROP MANHOLE	0.00	0%	0.00	100%	100%
39	EXTRA DEPTH FOR 48" MANHOLE	0.00	0%	80.00	100%	100%
40	CONNECT INTO EXISTING MANHO	0.00	0%	0.00	100%	100%
#REF!	HYDRANT EXTENSION	576.12	100%	0.00	0%	100%
		\$1,152.12		(\$19,982.79)		(\$18,830.67)