

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1F
 NINTH STREET WATER MAIN
 PROJECT NO. W10-1885 / CIP NO. 50815
 AUGUST 24, 2010
 ORIGINAL CONTRACT AMOUNT: \$84,816.26
 CONTRACTOR: HIGHMARK, INC.

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
1	MOBILIZATION	LS	1.00	\$8,500.00	\$8,500.00	1.00	\$8,500.00	\$0.00
2	INCIDENTAL WORK	LS	1.00	\$3,000.00	\$3,000.00	1.00	\$3,000.00	\$0.00
3	TRAFFIC CONTROL PLAN	LS	1.00	\$1,000.00	\$1,000.00	1.00	\$1,000.00	\$0.00
4	TRAFFIC CONTROL	LS	1.00	\$7,000.00	\$7,000.00	1.00	\$7,000.00	\$0.00
5	SAWING	LF	815.00	\$2.50	\$2,037.50	518.00	\$1,295.00	(\$742.50)
6	REMOVE ASPHALT PAVEMENT	SY	449.00	\$5.00	\$2,245.00	445.00	\$2,225.00	(\$20.00)
7	REMOVE CURB AND GUTTER	LF	78.00	\$10.00	\$780.00	55.00	\$550.00	(\$230.00)
8	REMOVE SIDEWALK	SF	253.00	\$2.00	\$506.00	145.00	\$290.00	(\$216.00)
9	(TRENCH)	CY	70.00	\$5.00	\$350.00	0.00	\$0.00	(\$350.00)
10	TYPE 1 BEDDING MATERIAL	TON	30.00	\$12.50	\$375.00	0.00	\$0.00	(\$375.00)
11	TYPE 3 FOUNDATION MATERIAL	TON	30.00	\$12.50	\$375.00	0.00	\$0.00	(\$375.00)
12	8" PVC WATER MAIN	LF	352.00	\$25.88	\$9,109.76	352.00	\$9,109.76	\$0.00
13	6" PVC WATERMAIN	LF	27.00	\$35.00	\$945.00	17.00	\$595.00	(\$350.00)
14	8" GATE VALVE W/BOX	EA	1.00	\$1,650.00	\$1,650.00	1.00	\$1,650.00	\$0.00
15	8" X 6" REDUCER	EA	1.00	\$485.00	\$485.00	1.00	\$485.00	\$0.00
16	6" X 6" X 6" TAPPING TEE	EA	1.00	\$2,750.00	\$2,750.00	1.00	\$2,750.00	\$0.00
17	12" X 12" X 8" TAPPING TEE	EA	1.00	\$3,535.00	\$3,535.00	1.00	\$3,535.00	\$0.00
18	8" X 8" X 6" TEE	EA	1.00	\$560.00	\$560.00	1.00	\$560.00	\$0.00
19	FIRE HYDRANT W/AUX VALVE BOX	EA	1.00	\$3,760.00	\$3,760.00	1.00	\$3,760.00	\$0.00
20	WATER MAIN ENCASEMENT	EA	1.00	\$500.00	\$500.00	1.00	\$500.00	\$0.00
21	1" COPPER WATER SERVICE LINE	LF	233.00	\$20.00	\$4,660.00	241.00	\$4,820.00	\$160.00
22	1" TAPPING SADDLE	EA	5.00	\$150.00	\$750.00	5.00	\$750.00	\$0.00
23	1" CURB STOP AND BOX	EA	5.00	\$200.00	\$1,000.00	5.00	\$1,000.00	\$0.00
24	CATHODIC PROTECTION	LS	1.00	\$1,500.00	\$1,500.00	1.00	\$1,500.00	\$0.00
25	CATHODIC TEST STATION	EA	1.00	\$500.00	\$500.00	1.00	\$500.00	\$0.00
26	GRAVEL SURFACING TEMPORARY	TON	50.00	\$16.00	\$800.00	0.00	\$0.00	(\$800.00)
27	AGGREGATE BASE COURSE 1"	TON	152.00	\$16.00	\$2,432.00	159.38	\$2,550.08	\$118.08
28	CLASS G, TYPE 1, PG 64-22	TON	127.00	\$118.00	\$14,986.00	134.64	\$15,887.52	\$901.52

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
29	CURB AND GUTTER TYPE B66	LF	78.00	\$20.00	\$1,560.00	55.00	\$1,100.00	(\$460.00)
30	CONCRETE SIDEWALK, 4"	SF	253.00	\$5.00	\$1,265.00	145.00	\$725.00	(\$540.00)
31	WATTLES	LF	50.00	\$10.00	\$500.00	0.00	\$0.00	(\$500.00)
32	INLET PROTECTION	EA	2.00	\$300.00	\$600.00	2.00	\$600.00	\$0.00
33	EROSION CONTROL PLAN	LS	1.00	\$500.00	\$500.00	1.00	\$500.00	\$0.00
34	CONTROL	LS	1.00	\$2,000.00	\$2,000.00	1.00	\$2,000.00	\$0.00
35	SODDING AND FERTILIZING	SY	200.00	\$10.00	\$2,000.00	87.61	\$876.10	(\$1,123.90)
36	AASHTO T-180 SOIL TEST	EA	2.00	\$150.00	\$300.00	3.00	\$450.00	\$150.00
37	6" 45 DEGREE BEND	EA	0.00	\$520.00	\$0.00	1.00	\$520.00	\$520.00
38	8" 45 DEGREE BEND	EA	0.00	\$40.00	\$0.00	2.00	\$80.00	\$80.00
39	CONCRETE REMOVAL	SY	0.00	\$10.00	\$0.00	445.00	\$4,450.00	\$4,450.00
40	ANODE CATHODIC PROTECTION	EA	0.00	\$120.00	\$0.00	1.00	\$120.00	\$120.00
TOTAL					\$84,816.26		\$85,233.46	\$417.20

C.C.O. HISTORY INCREASE/(DECREASE)		PRIOR ADJUSTED CONTRACT PRICE :	\$84,816.26
CCO #1F	\$417.20	NET INCREASE/(DECREASE):	\$417.20
	\$0.00	ADJUSTED CONTRACT PRICE:	\$85,233.46
	\$0.00	CHANGE TO DATE:	\$417.20

<i>Deanne Schuecke</i>	8/25/10
CONTRACTOR: Highmark Inc., PO Box 491, Black Hawk, SD 57718 718-7424	DATE
<i>Klare Schroeder</i>	8/25/10
PROJECT MANAGER: KLARE SCHROEDER, P.E.	DATE
<i>Dale Tech</i>	8-25-10
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 Highmark Inc. for an increase of \$417.20 based on unit pricing with the following appropriation:

Initial Funding	\$49,167.65	\$35,648.61			\$84,816.26
Fund Type	Water Expansionater Matching Funds				
Department	0934	0934			
Line Item	4381	4385			
Fund	0602	0602			
CCO #1F	\$1,744.00	(\$1,326.80)			\$417.20
Adjusted Funding	\$50,911.65	\$34,321.81			\$85,233.46

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PROJECT NO. W10-1885 / CIP NO. 50815
AUGUST 24, 2010
ORIGINAL CONTRACT AMOUNT: \$84,816.26
CONTRACTOR: HIGHMARK, INC.**

ITEM	DESCRIPTION	REASON FOR CHANGE
5	SAWING	Actual quantity necessary to complete project according to plans and specifications.
6	REMOVE ASPHALT PAVEMENT	Actual quantity necessary to complete project according to plans and specifications.
7	REMOVE CURB AND GUTTER	Actual quantity necessary to complete project according to plans and specifications.
8	REMOVE SIDEWALK	Actual quantity necessary to complete project according to plans and specifications.
9	IMPORTED BACKFILL MATERIAL (T)	None Needed
10	TYPE 1 BEDDING MATERIAL	None Needed
11	TYPE 3 FOUNDATION MATERIAL	None Needed
13	6" PVC WATERMAIN	Actual quantity necessary to complete project according to plans and specifications.
21	1" COPPER WATER SERVICE LINE	Actual quantity necessary to complete project according to plans and specifications.
26	GRAVEL SURFACING TEMPORARY	None Needed
27	AGGREGATE BASE COURSE 1"	Actual quantity necessary to complete project according to plans and specifications.
28	ASPHALT CONCRETE PATCH, CLAS	Actual quantity necessary to complete project according to plans and specifications.
29	CURB AND GUTTER TYPE B66	Actual quantity necessary to complete project according to plans and specifications.
30	CONCRETE SIDEWALK, 4"	Actual quantity necessary to complete project according to plans and specifications.
31	WATTLES	None Needed
35	SODDING AND FERTILIZING	Actual quantity necessary to complete project according to plans and specifications.
36	AASHTO T-180 SOIL TEST	Actual quantity necessary to complete project according to plans and specifications.
37	6" 45 DEGREE BEND	Existing waterline was shallow and had to add fittings to get to grade with new waterline.
38	8" 45 DEGREE BEND	Existing waterline was shallow and had to add fittings to get to grade with new waterline.
39	CONCRETE REMOVAL	Design error. There was concrete street under asphalt.
40	ANODE CATHODIC PROTECTION	Existing waterline was shallow and it was necessary to protect fitting used to get to grade with new waterline.

PREPARED BY: Klare Schroeder, P.E.

DATE: August 24, 2010

		Water Expansion		Water Matching Funds		
FUNDING TYPE						
COST CENTER		0934		0934		
LINE ITEM		4381		4385		
FUND		0602		0602		
ITEM NO.	DESCRIPTION OF ITEM	AMOUNT	PERCENT	AMOUNT	PERCENT	
1	MOBILIZATION	0.00	80%	0.00	20%	100%
2	INCIDENTAL WORK	0.00	80%	0.00	20%	100%
3	TRAFFIC CONTROL PLAN	0.00	80%	0.00	20%	100%
4	TRAFFIC CONTROL	0.00	80%	0.00	20%	100%
5	SAWING	-415.80	56%	-326.70	44%	100%
6	REMOVE ASPHALT PAVEMENT	-11.20	56%	-8.80	44%	100%
7	REMOVE CURB AND GUTTER	-69.00	30%	-161.00	70%	100%
8	REMOVE SIDEWALK	-64.80	30%	-151.20	70%	100%
9	IMPORTED BACKFILL MATERIAL (-280.00	80%	-70.00	20%	100%
10	TYPE 1 BEDDING MATERIAL	-300.00	80%	-75.00	20%	100%
11	TYPE 3 FOUNDATION MATERIAL	-300.00	80%	-75.00	20%	100%
12	8" PVC WATER MAIN	0.00	56%	0.00	44%	100%
13	6" PVC WATERMAIN	-133.00	38%	-217.00	62%	100%
14	8" GATE VALVE W/BOX	0.00	100%	0.00	0%	100%
15	8" X 6" REDUCER	0.00	100%	0.00	0%	100%
16	6" X 6" X 6" TAPPING TEE	0.00	30%	0.00	70%	100%
17	12" X 12" X 8" TAPPING TEE	0.00	30%	0.00	70%	100%
18	8" X 8" X 6" TEE	0.00	100%	0.00	0%	100%
19	FIRE HYDRANT W/AUX VALVE BO	0.00	30%	0.00	70%	100%
20	WATER MAIN ENCASEMENT	0.00	100%	0.00	0%	100%
21	1" COPPER WATER SERVICE LINE	48.00	30%	112.00	70%	100%
22	1" TAPPING SADDLE	0.00	30%	0.00	70%	100%
23	1" CURB STOP AND BOX	0.00	30%	0.00	70%	100%
24	CATHODIC PROTECTION	0.00	80%	0.00	20%	100%
25	CATHODIC TEST STATION	0.00	30%	0.00	70%	100%
26	GRAVEL SURFACING TEMPORAR	-640.00	80%	-160.00	20%	100%
27	AGGREGATE BASE COURSE 1"	66.12	56%	51.96	44%	100%
28	ASPHALT CONCRETE PATCH, CLA	504.85	56%	396.67	44%	100%

29	CURB AND GUTTER TYPE B66	-138.00	30%	-322.00	70%	100%
30	CONCRETE SIDEWALK, 4"	-162.00	30%	-378.00	70%	100%
31	WATTLES	-400.00	80%	-100.00	20%	100%
32	INLET PROTECTION	0.00	80%	0.00	20%	100%
33	EROSION CONTROL PLAN	0.00	80%	0.00	20%	100%
34	EROSION AND WATER POLLUTIO	0.00	80%	0.00	20%	100%
35	SODDING AND FERTILIZING	-337.17	30%	-786.73	70%	100%
36	AASHTO T-180 SOIL TEST	120.00	80%	30.00	20%	100%
37	6" 45 DEGREE BEND	520.00	100%	0.00	0%	100%
38	8" 45 DEGREE BEND	80.00	100%	0.00	0%	100%
39	CONCRETE REMOVAL	3,560.00	80%	890.00	20%	100%
40	ANODE CATHODIC PROTECTION	96.00	80%	24.00	20%	100%
		\$1,744.00		(\$1,326.80)		\$417.20