

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1F
 TOWER ROAD WATER MAIN LOOP
 PROJECT NO. W09-1786 / CIP NO. 50753
 NOVEMBER 9, 2009
 ORIGINAL CONTRACT AMOUNT: \$217,358.75
 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	\$15,000.00	\$15,000.00	1.00	\$15,000.00	\$0.00
2	INCIDENTAL	LS	1.00	\$5,000.00	\$5,000.00	1.00	\$5,000.00	\$0.00
3	CORNERS	EA	1.00	\$200.00	\$200.00	0.00	\$0.00	(\$200.00)
4	AASHTO T-180 SOIL TEST	EA	2.00	\$300.00	\$600.00	1.00	\$300.00	(\$300.00)
5	EXCAVATION, ROCK (TRENCH)	CY	250.00	\$1.00	\$250.00	0.00	\$0.00	(\$250.00)
6	(TRENCH)	CY	150.00	\$10.00	\$1,500.00	0.00	\$0.00	(\$1,500.00)
7	TYPE I BEDDING MATERIAL	T	100.00	\$13.50	\$1,350.00	0.00	\$0.00	(\$1,350.00)
8	TYPE 2 BEDDING MATERIAL	T	100.00	\$13.50	\$1,350.00	0.00	\$0.00	(\$1,350.00)
9	150	LF	28.00	\$50.00	\$1,400.00	44.00	\$2,200.00	\$800.00
10	150	LF	678.00	\$21.00	\$14,238.00	678.00	\$14,238.00	\$0.00
11	150, CERTA LOK	LF	667.00	\$28.50	\$19,009.50	667.00	\$19,009.50	\$0.00
12	8" 90 DEGREE BEND	EA	3.00	\$550.00	\$1,650.00	4.00	\$2,200.00	\$550.00
13	8" X 8" X 6" TEE	EA	2.00	\$585.00	\$1,170.00	2.00	\$1,170.00	\$0.00
14	8" X 8" X 8" TEE	EA	1.00	\$625.00	\$625.00	1.00	\$625.00	\$0.00
15	8" GATE VALVE W/ BOX	EA	4.00	\$1,400.00	\$5,600.00	4.00	\$5,600.00	\$0.00
16	BOX	EA	2.00	\$3,500.00	\$7,000.00	2.00	\$7,000.00	\$0.00
17	1" COPPER SERVICE	LF	38.00	\$50.00	\$1,900.00	70.00	\$3,500.00	\$1,600.00
18	1" TAPPING SADDLE	EA	2.00	\$400.00	\$800.00	2.00	\$800.00	\$0.00
19	1" CURB STOP & BOX	EA	2.00	\$300.00	\$600.00	2.00	\$600.00	\$0.00
20	MAIN	EA	3.00	\$475.00	\$1,425.00	3.00	\$1,425.00	\$0.00
21	CONNECT NEW WATER SERVICE	EA	2.00	\$100.00	\$200.00	2.00	\$200.00	\$0.00
22	CORROSION PROTECTION	EA	1.00	\$500.00	\$500.00	1.00	\$500.00	\$0.00
23	STATION	EA	1.00	\$500.00	\$500.00	1.00	\$500.00	\$0.00
24	CONTROL	LS	1.00	\$1,200.00	\$1,200.00	1.00	\$1,200.00	\$0.00
25	CONTROL PLAN	LS	1.00	\$500.00	\$500.00	1.00	\$500.00	\$0.00
26	9" WATTLES	LF	60.00	\$20.00	\$1,200.00	60.00	\$1,200.00	\$0.00
27	PROCESS IN PLACE SURFACING	SY	3,600.00	\$1.13	\$4,068.00	3,600.00	\$4,068.00	\$0.00
28	AGGREGATE BASE COURSE, 1"	T	700.00	\$15.00	\$10,500.00	700.00	\$10,500.00	\$0.00

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
29	TEMPORARY	T	100.00	\$15.00	\$1,500.00	99.74	\$1,496.10	(\$3.90)
30	AC, CLASS G, TYPE 1 PG64-28	T	640.00	\$90.00	\$57,600.00	610.15	\$54,913.50	(\$2,686.50)
31	WHITE	LF	2,600.00	\$0.28	\$728.00	2,600.00	\$728.00	\$0.00
32	YELLOW	LF	2,700.00	\$0.28	\$756.00	2,700.00	\$756.00	\$0.00
33	TRAFFIC CONTROL	LS	1.00	\$5,255.00	\$5,255.00	1.00	\$5,255.00	\$0.00
34	TRAFFIC CONTROL PLAN	LS	1.00	\$332.00	\$332.00	1.00	\$332.00	\$0.00
35	LIQUIDATED DAMAGES	EA	0.00	(\$450.00)	\$0.00	3.00	(\$1,350.00)	(\$1,350.00)
	TOTAL BASE BID				\$165,506.50		\$159,466.10	(\$6,040.40)
	ALTERNATE NUMBER ONE							
A-1	PROCESS IN PLACE SURFACING	SY	2,725.00	\$1.13	\$3,079.25	2,725.00	\$3,079.25	\$0.00
A-2	AGGREGATE BASE COURSE, 1"	T	175.00	\$15.00	\$2,625.00	175.00	\$2,625.00	\$0.00
A-3	AC, CLASS G, TYPE 1 PG64-28	T	500.00	\$90.00	\$45,000.00	476.68	\$42,901.20	(\$2,098.80)
A-4	WHITE	LF	2,050.00	\$0.28	\$574.00	2,046.00	\$572.88	(\$1.12)
A-5	YELLOW	LF	2,050.00	\$0.28	\$574.00	1,984.00	\$555.52	(\$18.48)
	TOTAL ALTERNATE NUMBER ONE				\$51,852.25		\$49,733.85	(\$2,118.40)
	TOTAL BASE BID PLUS ALT ONE				\$217,358.75		\$209,199.95	(\$8,158.80)
	TOTAL				\$217,358.75		\$209,199.95	(\$8,158.80)

C.C.O. HISTORY INCREASE/(DECREASE)		PRIOR ADJUSTED CONTRACT PRICE :	\$217,358.75
CCO #1F	(\$8,158.80)	NET INCREASE/(DECREASE):	(\$8,158.80)
		ADJUSTED CONTRACT PRICE:	\$209,199.95
		CHANGE TO DATE:	(\$8,158.80)

<i>Dale Schuecke</i> <i>Deanne Schuecke</i>	<i>12-1-09</i>
CONTRACTOR: Highmark Inc., PO Box 491, Black Hawk, SD 57718 718-7424	DATE
<i>Klare Schroeder</i>	<i>12/1/09</i>
PROJECT MANAGER: KLARE SCHROEDER, P.E.	DATE
<i>Dale Tech</i>	<i>12-1-09</i>
CITY ENGINEER: DALE TECH, P.E.	DATE
MAYOR: ALAN HANKS	DATE
FINANCE: JAMES PRESTON	DATE
CONTRACT TIME CHANGE +/-: 0	NEW CONTRACT TIME: Days

City Staff recommends approval of this Change Order #1F to Highmark Inc. for a decrease of \$8,158.80 based on unit pricing with the following appropriation:

Initial Funding	\$44,230.14	\$73,684.91	\$99,443.70		\$217,358.75
Fund Type	Assessed	Water	Streets		
Department	0757	0934	8910		
Line Item	4381	4381	4370		
Fund	0421	0602	0505		
CCO #1F	\$62.87	(\$4,043.16)	(\$4,178.51)		(\$8,158.80)
Adjusted Funding	\$44,293.01	\$69,641.75	\$95,265.19		\$209,199.95

**CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1F
TOWER ROAD WATER MAIN LOOP
PROJECT NO. W09-1786 / CIP NO. 50753
NOVEMBER 9, 2009
ORIGINAL CONTRACT AMOUNT: \$217,358.75
CONTRACTOR: HIGHMARK, INC.**

ITEM	DESCRIPTION	REASON FOR CHANGE
3	REESTABLISH PROPERTY CORNER	None were found.
4	AASHTO T-180 SOIL TEST	Quantity necessary to complete project according to plans and specifications.
5	EXCAVATION, ROCK (TRENCH)	None used.
6	IMPORTED BACKFILL MATERIAL (TP)	None used.
7	TYPE 1 BEDDING MATERIAL	None used.
8	TYPE 2 BEDDING MATERIAL	None used.
9	6" PVC WATER MAIN C-900, CLASS	Quantity necessary to complete project according to plans and specifications.
12	8" 90 DEGREE BEND	Quantity necessary to complete project according to plans and specifications.
17	1" COPPER SERVICE	Quantity necessary to complete project according to plans and specifications.
29	GRAVEL SURFACING, TEMPORARY	Quantity necessary to complete project according to plans and specifications.
30	AC, CLASS G, TYPE 1 PG64-28	Quantity necessary to complete project according to plans and specifications.
A-3	AC, CLASS G, TYPE 1 PG64-28	Quantity necessary to complete project according to plans and specifications.
A-4	PAVEMENT MARKING PAINT, 4" WH	Quantity necessary to complete project according to plans and specifications.
A-5	PAVEMENT MARKING PAINT, 4" YEL	Quantity necessary to complete project according to plans and specifications.
35	LIQUIDATED DAMAGES	

PREPARED BY: Klare Schroeder, P.E.

DATE: November 9, 2009

		Assessed		Water		Streets		
FUNDING TYPE		0757		0934		8910		
COST CENTER		4381		4381		4370		
LINE ITEM		0421		0602		0505		
FUND		0421		0602		0505		
ITEM NO.	DESCRIPTION OF ITEM	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	
1	MOBILIZATION	0.00	25%	0.00	40%	0.00	35%	100%
2	INCIDENTAL	0.00	25%	0.00	40%	0.00	35%	100%
3	REESTABLISH PROPERTY CORNER	-200.00	100%	0.00	0%	0.00	0%	100%
4	AASHTO T-180 SOIL TEST	-150.00	50%	-150.00	50%	0.00	0%	100%
5	EXCAVATION, ROCK (TRENCH)	-125.00	50%	-125.00	50%	0.00	0%	100%
6	IMPORTED BACKFILL MATERIAL (-375.00	25%	-1,125.00	75%	0.00	0%	100%
7	TYPE 1 BEDDING MATERIAL	-135.00	10%	-1,215.00	90%	0.00	0%	100%
8	TYPE 2 BEDDING MATERIAL	-405.00	30%	-675.00	50%	-270.00	20%	100%
9	6" PVC WATER MAIN C-900, CLASS	400.00	50%	400.00	50%	0.00	0%	100%
10	8" PVC WATER MAIN C-900, CLASS	0.00	0%	0.00	100%	0.00	0%	100%
11	8" PVC WATER MAIN C-900, CLASS	0.00	72%	0.00	28%	0.00	0%	100%
12	8" 90 DEGREE BEND	181.50	33%	368.50	67%	0.00	0%	100%
13	8" X 8" X 6" TEE	0.00	50%	0.00	50%	0.00	0%	100%
14	8" X 8" X 8" TEE	0.00	100%	0.00	0%	0.00	0%	100%
15	8" GATE VALVE W/ BOX	0.00	75%	0.00	25%	0.00	0%	100%
16	FIRE HYDRANT W/AUX VALVE, BC	0.00	50%	0.00	50%	0.00	0%	100%
17	1" COPPER SERVICE	1,600.00	100%	0.00	0%	0.00	0%	100%
18	1" TAPPING SADDLE	0.00	100%	0.00	0%	0.00	0%	100%
19	1" CURB STOP & BOX	0.00	100%	0.00	0%	0.00	0%	100%
20	CONNECT TO EXISTING WATER MAIN	0.00	33%	0.00	67%	0.00	0%	100%
21	CONNECT NEW WATER SERVICE	0.00	100%	0.00	0%	0.00	0%	100%
22	CORROSION PROTECTION	0.00	33%	0.00	67%	0.00	0%	100%
23	CORROSION PROTECTION TEST	0.00	0%	0.00	100%	0.00	0%	100%
24	EROSION AND WATER POLLUTION	0.00	25%	0.00	40%	0.00	35%	100%
25	EROSION AND WATER POLLUTION	0.00	25%	0.00	40%	0.00	35%	100%
26	9" WATTLES	0.00	25%	0.00	40%	0.00	35%	100%
27	PROCESS IN PLACE SURFACING	0.00	10%	0.00	40%	0.00	50%	100%
28	AGGREGATE BASE COURSE, 1"	0.00	10%	0.00	40%	0.00	50%	100%

29	GRAVEL SURFACING, TEMPORAR	-0.98	25%	-1.56	40%	-1.36	35%	100%
30	AC, CLASS G, TYPE 1 PG64-28	-268.65	10%	-1,074.60	40%	-1,343.25	50%	100%
31	PAVEMENT MARKING PAINT, 4" W	0.00	0%	0.00	50%	0.00	50%	100%
32	PAVEMENT MARKING PAINT, 4" Y	0.00	0%	0.00	50%	0.00	50%	100%
33	TRAFFIC CONTROL	0.00	25%	0.00	40%	0.00	35%	100%
34	TRAFFIC CONTROL PLAN	0.00	25%	0.00	40%	0.00	35%	100%
35	LIQUIDATED DAMAGES	-459.00	34%	-445.50	33%	-445.50	33%	100%
	TOTAL BASE BID	\$62.87	0%	(\$4,043.16)	0%	(\$2,060.11)	0%	(\$6,040.40)
	ALTERNATE NUMBER ONE							
A-1	PROCESS IN PLACE SURFACING	0.00	0%	0.00	0%	0.00	100%	100%
A-2	AGGREGATE BASE COURSE, 1"	0.00	0%	0.00	0%	0.00	100%	100%
A-3	AC, CLASS G, TYPE 1 PG64-28	0.00	0%	0.00	0%	-2,098.80	100%	100%
A-4	PAVEMENT MARKING PAINT, 4" W	0.00	0%	0.00	0%	-1.12	100%	100%
A-5	PAVEMENT MARKING PAINT, 4" Y	0.00	0%	0.00	0%	-18.48	100%	100%
	TOTAL ALTERNATE NUMBER ONE	0.00		0.00		-2,118.40		
	TOTAL BASE BID PLUS ALT ONE	62.87		-4,043.16		-4,178.51		
		\$62.87		(\$4,043.16)		(\$4,178.51)		(\$8,158.80)